

DEPARTMENT OF THE AIR FORCE
Headquarters US Air Force
Washington, DC 20330-1030

CFETP 2F0X1
Parts I and II
1 March 2024

Fuels

AFSC 2F0X1



CAREER FIELD EDUCATION AND TRAINING
PLAN

ACCESSIBILITY: Publications and forms are available on the e-Publishing website at www.e-publishing.af.mil for downloading or ordering.

RELEASABILITY: There are no releasability restrictions on this publication.

FUELS BADGE



Master



Senior



Basic

HERALDRY

The falcon at the center of the badge symbolizes the Air Force. It also symbolizes the strength, dedication and devotion to duty of supply-fuels personnel who support the generation and employment of aerospace forces across the spectrum of warfare. In its talons, the falcon is holding a key and a bolt of lightning.

The bolt of lightning represents military strength and wartime readiness.

The key symbolizes the security, safekeeping, and control of supplies, in the old "Quartermaster Corp" tradition.

The crossed key and lightning bolt indicates that military strength and wartime readiness can only be achieved through the support provided by professional supply/fuels personnel.

The globe is symbolic of the extensive range of supply and fuels support, which is worldwide.

The olive branch surrounding the badge symbolizes the peace aerospace forces provided through professional supply corps.

The three levels of award are signified by the addition of a star centered above the falcon for the senior level and a star surrounded by an olive branch for the master level.

Personnel can find specific guidance for the wear of the Supply/Fuels badge in DAFI 36-2903, *Dress and Personal Appearance of Air Force Personnel*. Enlisted Logistics Readiness personnel are awarded the basic badge after completing the Fuels Handling Basic Course, the senior badge after award of the 7-skill level, and the master badge as a Master Sergeant or above with award of the 9-skill level.

FUELS CORE COMPETENCIES

CAREER FIELD EDUCATION AND TRAINING PLAN AFSC 2F0X1 Fuels

<u>Table of Contents</u>	<u>Page</u>
Preface.....	5
Abbreviations/Terms Explained.....	6
<i>Part I</i>	
<i>Section A - General Information</i>	9
1. Purpose.....	9
2. Usage.....	9
3. Coordination and Approval.....	10
<i>Section B - Career Progression and Information</i>	10
4. Specialty Description.....	10
5. Competency Model.....	11
6. Skill and Career Progression.....	33
6.1. Apprentice (3) Level.....	33
6.2. Journeyman (5) Level.....	33
6.3. Craftsman (7) Level.....	34
6.4. Superintendent (9) Level.....	34
7. Training Decisions.....	34
8. Community College of the Air Force (CCAF).....	37
9. Human Capital Strategic Path	39
<i>Section C - Skill Level Training Requirements</i>	56
10. Specialty Qualification.....	56
10.1. Apprentice Level Training.....	56
10.2. Journeyman Level Training.....	56
10.3. Craftsman Level Training.....	57
10.4. Superintendent Level Training.....	57
<i>Section D - Resource Constraints</i>	58
11. Purpose.....	58
12. Training Constraints.....	58
12.1 Apprentice Level Training.....	58
12.2 Journeyman Training.....	58
12.3 Craftsman Training.....	58
<i>Section E - Transitional Training Guide</i>	58
<i>Part II</i>	
<i>Section A - Specialty Training Standard</i>	58
1. Implementation.....	58
2. Purpose.....	58
3. Recommendations.....	59
<i>Section B - Course Objective List</i>	59
<i>Section C - Support Materials</i>	60
<i>Section D - Training Course Index</i>	60

Attachment 1 – AFSC 2F0X1 STS

OPR: HQ USAF/A4LR

Certified by: CMSgt Michael Brancato AFCFM (HQ USAF/A4LR)

Supersedes: CFETP 2F0X1, 1 September 2017

Pages: 96

AIR FORCE SPECIALTY CODE 2F0X1
CAREER FIELD EDUCATION AND TRAINING PLAN

PREFACE

1. This Career Field Education and Training Plan (CFETP) is a comprehensive core-training document that identifies life-cycle education/training requirements, training support resources, and minimum core task requirements for the Fuels specialty. This CFETP provides personnel with a clear career path to success and instills rigor in all aspects of career field training. DAFI 23-201 contains further information on Fuels functions. References to promotion testing requirements apply to active-duty military personnel. **NOTE:** Civilians occupying management positions will use Part II to support duty position qualification training. Additionally, Air Force Reserve Command (AFRC) and Air National Guard (ANG) career paths differ from career paths depicted in this document. They may develop career paths that accurately describe the life-cycle of reserve and guard personnel if required.

2. This CFETP consists of two parts; both parts of this plan must be used by supervisors to plan, manage, and control training within the career field.

21. Part I provides information necessary for overall management of the specialty. **Section A** explains how this training plan is to be used. **Section B** identifies career field progression information, duties and responsibilities, training strategies and career field path. **Section C** associates each level with specialty qualifications (knowledge, education, experience, training and other). **Section D** indicates resource constraints; some examples include funds, manpower, equipment and facilities. **Section E** identifies transition training guide requirements for SSgt through CMSgt.

22. Part II includes the following: **Section A** identifies the Specialty Training Standard (STS) and includes duties, behaviors, objective outcomes, technical references to support training, and Air Education and Training Command (AETC) conducted wartime course, competency objective, and correspondence course requirements. **Section B** contains the course objective list and training standards supervisors will use to determine if Airmen have satisfied training requirements. **Section C** identifies available support material. An example is a Qualification Training Package (QTP), which may be developed to support proficiency training. These packages are located on the Air Force Electronic Publications web site <https://www.e-publishing.af.mil/>. **Section D** identifies a training index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses. **Section E** identifies MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification requirements. At the unit level, supervisors and trainers use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

23. Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. This plan enables us to train today's work force for tomorrow's jobs.

ABBREVIATIONS/TERMS EXPLAINED

Advanced Training (AT) - Formal course which provides individuals who are qualified in one or more positions of their Air Force Specialty (AFS) with additional skills/knowledge to enhance their expertise in the career field. Training is for selected career Airmen at the advanced level of an AFS.

Air Force Career Field Manager (AFCFM) - An individual, usually a Chief Master Sergeant, on the Air Staff charged with the responsibility to organize, train and equip forces within a career field and perform management aspects of an Air Force specialty or group of specialties.

Air Force Enlisted Classification Directory (AFECD) - Official directory for all military enlisted classification descriptions, codes, and identifiers. Establishes the occupational structure of the Air Force enlisted force, and is located on MyFSS.

Air Force Installation & Mission Support Center (AFIMSC) - Serves as the AF liaison to their respective CFM to monitor the health and manning of their career field and elevate concerns to the Fuels CFM. AFIMSC manages training for their career field and coordinates training and personnel issues across the Air Force with the CFM. They disseminate Air Force and career field policies and program requirements affecting their career field throughout the Air Force. They coordinate with the Air Force Personnel Center, through the applicable MAJCOM/A1, to distribute personnel throughout each MAJCOM to ensure proper command prioritization of allocated/assigned personnel resources. They provide functional and subject matter expertise to AETC Training Managers to develop new or modify/improve existing training programs.

Air Force Job Qualification Standard/Command Job Qualification Standard (AFJQS/CJQS) - A comprehensive task list, which describes a particular job type or duty position. They are used by supervisors to document task qualifications. The tasks on AFJQS/CJQS are common to all persons serving in the described duty position.

Career Field Education and Training Plan (CFETP) - A CFETP is a comprehensive, multipurpose document encapsulating the entire spectrum of education and training for a career field. It outlines a logical growth plan that includes training resources and is designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

Competencies - A combination of knowledge, skills, abilities and other characteristics that manifest in observable and measurable pattern of behaviors required for mission success.

Competency Model - A collection of competencies that together defines successful performance in a particular work setting. Competency models are the foundation for important human resource functions such as recruitment and hiring, training and development, and retention. Competency models can be developed for specific jobs, job groups, organizations, occupations, or missions.

Competency Objectives - Formerly known as core tasks, these are behaviors identified by the career field and used by Air Force Career Field Managers (AFCFMs) to identify a minimum qualification requirement within an Air Force specialty or duty position.

Continuation Training - Additional training exceeding requirements with emphasis on present or future duty assignments.

Course Objective List (COL) - A comprehensive list derived from initial skills course- training standards, identifying the desired outcome and knowledge requirements, and respective standards provided to achieve a 3/7 skill level in a career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with DAFMAN 36-2689, Total Force Development.

Enlisted Specialty Training (EST) - A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade Airmen in each skill level of a specialty.

Exportable Training - Additional training via computer assisted, paper text, interactive video, or other necessary means to supplement training.

Foundational Competencies - A set of accepted and valued competencies applicable to all Airmen (officer, enlisted, and civilian) to achieve success across the wide-array of Air Force missions, roles, functions, and duties.

Instructional System Development (ISD) - A deliberate and orderly, but flexible process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught in a cost-efficient way the knowledge, skills, and attitudes essential for successful job performance.

Initial Skills Training - A formal resident course, which results in award of the 3-skill level.

Occupational Analysis Report (OAR) - A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

Occupational Competencies - Competencies required by an individual to successfully execute a mission, role, function, job, task, or duty within a designated or specified workforce category or group of functions requiring similar work (e.g., Aircraft Maintenance, Civil Engineering, and Nursing).

On-the-Job Training (OJT) - Hands-on, over-the-shoulder training conducted to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training.

Qualification Training (QT) - Actual hands-on task performance-based training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills training required to do the job.

Qualification Training Package (QTP) - An instructional course designed for use at the unit to qualify, or aid qualification, in a duty position or program, or on a piece of equipment. It may be printed, computer-based, or in other audiovisual media.

Resource Constraints - Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

Skills Training - A formal course, which results in the award of a skill level.

Specialty Training - A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade Airmen in the award of a skill level.

Specialty Training Standard (STS) - An Air Force publication that describes an Air Force specialty in terms of tasks and knowledge that an airman in that specialty may be expected to perform or to know on-the-job. The STS identifies the training provided to achieve a 3, 5, and 7 skill level within an enlisted AFS. It further serves as a contract between AETC and the functional user to show which of the overall training requirements for an Air Force specialty code (AFSC) are taught in formal schools and correspondence courses.

Standard - A fixed quantity, quality, or level of performance an individual is expected to demonstrate.

Total Force - All collective Air Force components (active, reserve, guard, and civilian elements) of the United States Air Force.

MyTraining – This system is replacing the Total Force Training Record for Airmen and Guardians and provides the capability through 21st century learning tools to manage the training lifecycle for Total Force personnel. MyTraining was designed by the AETC Learning Services Division to enhance productivity, efficiency, and mission effectiveness and upward reporting to other services to share data needed for joint mission accomplishment.

Training Setting - The type of forum in which training is provided (formal resident school, on-the-job, field training, mobile training team, self-study etc.).

Upgrade Training (UGT) - A mixture of mandatory courses, task qualification, and QTPs required for award of the 3, 5, 7, or 9 skill levels.

Utilization and Training Workshop (U&TW) - A forum of the AFCFM, MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel that determines career ladder training requirements.

PART I

SECTION A - GENERAL INFORMATION

1. Purpose. This CFETP provides information necessary for the Air Force Career Field Manager (AFCFM), MAJCOM functional managers, commanders, training managers, supervisors, trainers, and applicable AETC training wing to plan, develop, manage, and conduct an effective career field education and training program. This plan outlines training individuals must receive to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, advanced, and continuing education and training. Initial skills training is the Air Force specialty (AFS) specific training an individual receives upon entry and/or retraining in this specialty. For our career field, this training is provided by AETC, 364 TRS at Sheppard AFB, TX. Upgrade training (UGT) identifies the mandatory courses, competency objective requirements, and correspondence course completion required for award of the 3, 5, 7, and 9 skill levels. Qualification training (QT) is actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the UGT process. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal Air Force Specialty training used to enhance 2F Airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training (OJT), provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade.

1.1. The CFETP also serves the following purposes:

1.2. Serves as a management tool to plan, manage, conduct, and evaluate education and training programs. In addition, it is used to help supervisors identify training at the appropriate point in an individual's career.

1.3. Identifies competency and knowledge training requirements for each skill level in this specialty and recommends education and training throughout each phase of an individual's career.

1.4. Lists training and education courses available in the specialty, identifies sources of training, and the training delivery method.

1.5. Identifies major resource constraints that impact full implementation of the desired career field training process.

2. Usage. The CFETP will be used by the AFCFM, MFMs, and supervisors, at all levels to ensure comprehensive and cohesive training programs are available.

2.1. AETC training personnel will develop/revise formal resident and non-resident training based on requirements established by users and documented in Part II of the CFETP. They will also work with the AFCFM to develop acquisition strategies for obtaining resources needed to provide the identified training.

2.2. The MAJCOM functional managers ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. Identified requirements can be satisfied by OJT, resident, contract, or exportable courseware/courses. MAJCOM developed training to support this AFSC must be identified for inclusion in this plan and must not duplicate available training.

2.3. Unit Education and Training Managers and supervisors must ensure each individual completes the mandatory training requirements (including MAJCOM supplemental requirements) for the

upgrade training specified in this plan.

24. Each individual will complete the mandatory training requirements specified in this plan. The lists of courses in Part II will be used as a reference to support training.

3. Coordination and Approval. The AFCFM is the approval authority. Also, the AFCFM will initiate an annual review of this document to ensure currency and accuracy. AFIMSC, MFMs, and AETC training personnel will identify and coordinate on the career field training requirements. Using the list of courses in Part II, they will eliminate duplicate training.

SECTION B - CAREER PROGRESSION AND INFORMATION

4. Specialty Description. Responsible for the Air Force's global petroleum and cryogenic product stocks. Executes quality analysis, controls, and remedies for all Class III Energy commodities. Operates, receives, stores, and issues petroleum, cryogenics, and alternative energy products using state of the art specialized fueling equipment, vehicles, storage facilities, hydrant systems and other tactical support equipment. Fuels personnel demonstrate a high degree of skill in the forms of operational assessments, building tactical source solution plans, employ modernized fueling concepts, execute budgeting, bulk requisitioning, daily accounting, product receipt, inventory control, document sales to provide fuel and cryogenic logistical support. Provides oversight for the direct movement of petroleum and cryogenic while applying digital fluency concepts and modalities to connect CLIII capabilities to requirements by collecting, extracting, conducting feasibility analysis and interpreting logistics data from information systems and plans to determine supportability and execute required to maintain peacetime and wartime inventory levels. Trained to support and provide power to every weapon system in the Air Force Arsenal. Conducts agile Fuels operations in austere conditions using night vision with aircraft engines running to ensure constant projection of lethal firepower for contested logistics environments. Fuels Airmen earn commercial industry equivalent certifications on petroleum standards, driving and uses training models to assure mission execution. Assess environmental protection, safety, compliance and energy conservation. Performs maintenance on all related equipment, facilities, vehicles and testing tools used for Energy applications. Related DoD Occupational Subgroup: 182100

4.1. Duties and Responsibilities.

4.1.1. Directs receipt, storage, and issue operations for petroleum, cryogenic, and alternative fuel products. Forecasts product requirements, places orders for products and performs product receipt operations. Ensures proper handling and segregation of products received and verifies quantity and quality. Documents discrepancies in product receipt quantities and quality. Isolates off-specification products and takes appropriate actions to correct quality problems. Ensures compliance with all safety and environmental regulations.

4.1.2. Manages, operates, and maintains storage and dispensing facilities. Rotates stock to prevent product quality degradation. Ensures an effective operator maintenance program is carried out. Maintains inspections and maintenance records for facilities. Reports facility deficiencies to appropriate maintenance activity. Initiates facility upgrade and construction projects. Inspects and maintains cryogenic storage tanks and support equipment. Operates and maintains cryogenic production plants. Manages, maintains, and operates Fuels Support Equipment (FSE) and Fuels Operational Readiness Capability Equipment (FORCE) used for bare-base operations.

4.1.3. Performs technical fuels functions. Operates Fuels Service Center (FSC) to monitor all product movements and ensure timely response to mission requirements. Coordinates refueling requirements with supported agencies and ensures appropriate prioritization of support requirements. Ensures vehicle preventive maintenance program is effective and reliable. Operates

mobile and hydrant refueling equipment to dispense products to aircraft and ground support equipment and facilities. Operates cryogenic storage tanks to receive and dispense products.

4.1.4. Maintains fuels and cryogenic records. Ensures accuracy of receipt, inventory, and issue documents. Processes computer transactions to ensure proper billing and payment for all product receipt and issue transactions. Monitors product temperature and handling gains and losses to ensure they are within tolerance. Coordinates gain/loss investigation when acceptable tolerances are exceeded. Compiles data and generates ad hoc and recurring reports. Monitors inventory levels to ensure adequate stocks are on-hand to support peacetime and prepositioned wartime stock requirements. Inputs data into the FuelsManager® Defense (FMD) to ensure accurate accountability. Reconciles information systems to ensure all transactions have processed correctly.

4.1.5. Maintains quality control of fuel and cryogenic products. Operates and maintains laboratory test equipment. Collects and analyzes product samples from receipt sources, bulk storage tanks, and dispensing equipment. Documents test results in FMD and conducts trend analysis on product quality. Establishes a sample correlation program with the Aerospace Fuels Laboratory to validate the integrity of the base-level analysis procedures. Collects fuel samples from crashed aircraft and submits them to the Aerospace Fuels Laboratory for analysis. Ensures an effective product segregation and recovery program is implemented. Establishes and manages a Quality Control hold program.

4.1.6. Oversees unit personnel readiness. Monitors unit manning document and allocates personnel to authorized positions. Participates in mobility planning, submits resources and training system data, and evaluates and approves unit type code (UTC) changes. Reviews and monitors status of JFA/JFD UTCs and provides status updates to UDM and verifies DCAPEs and DRRS reporting.

4.1.7. Assess, inspects, and performs preventive maintenance on the fueling vehicle fleet. Determines the overall mechanical condition of equipment. Corrects deficiencies as required. Analyzes malfunctions, documents deficiencies, conducts maintenance actions and coordinates additional repairs with the Refueling Maintenance shop. Tests repaired fueling units for proper operation. Verifies proper operation of installed safety devices. Performs scheduled inspections, preventive maintenance, and on-the-spot repairs. Uses technical publications to maintain refueling equipment. Coordinates with Refueling Maintenance and assist with preparing refueling equipment for shipment.

5. Competencies. The Air Force defines competencies a combination of knowledge, skills, abilities and other characteristics that manifest in observable and measurable pattern of behaviors required for mission success. The Fuels community has rebuilt the entire training platform by using competencies to identify the behaviors that are needed to be successful on the job. This has been accomplished by identifying and integrating the 2FOX1, Fuels, occupational competencies and leveraging the Air Force's foundational competencies in a manner that provides all Airmen with transparent and unbiased pathways towards their own successful development.

5.1. Airmen's Foundational Competencies. The foundational competencies are a set of accepted and valued competencies, which enable success across a wide array of DAF missions, roles, functions, and duties. These competencies are the core of Airmen development and enable Airmen with tools, pathways, and capabilities to improve their performance in any job, specialty, or situation. The foundational competencies are grouped into different categories of Developing Self, Developing Others, Developing Ideas, and Developing Organization. Airmen can go to MyVector (accessible via AF Portal) to complete a self-assessment, which will have them evaluate themselves on the 26 Airmen's foundational competencies or a 360-degree assessment, where subordinates, peers, and

leaders can also provide feedback. The assessment tools will provide Airmen with immediate feedback on personal strengths and areas for improvement. Additionally, a personal improvement plan with targeted resources (videos, reading content, developmental opportunities) are provided for continued self-development.

Figure 1. Airman’s Foundational Competencies.

Airman’s Foundational Competencies			
<i>Developing Self</i>	<i>Developing Others</i>	<i>Developing Ideas</i>	<i>Developing Organizations</i>
Accountability Perseverance Communication Decision Making Information Seeking Flexibility Resilience Initiative Self-Control	Teamwork Develops People Service Mindset Leadership Fosters Inclusion	Analytical Thinking Digital Literacy Creative Thinking Fostering Innovation Influence	Resource Management Results Focused Change Management Strategic Thinking Precision
What is a competency?			
The combination of: Knowledge, Skills, Abilities, and Other Characteristics that manifest in an observable, measurable pattern of Behaviors			
What is a foundational competency?			
Competency universally applicable to all Airmen (Officer, Enlisted, Civilian). Competencies in bold in the list above are particularly important for the future.			

5.2. Occupational Competencies. Occupational competencies are a set of competencies required of all Airmen within a specific workforce category. These competencies provide a framework that describes the knowledge, skills, abilities, and other characteristics needed to perform that function’s mission successfully.

5.2.1. Occupational Competency Model. A career field’s competencies can be viewed in a competency model, which is an organized collection of competencies pertinent to the career field. The occupational competency model provides a framework to effectively assess, maintain, and monitor the competencies required for mission success for Airmen within the Fuels community. The occupational competency modeling process follows a distinct process with continued involvement from the career field and allows Airmen to see how their task lists, OJT, formal courses, and other training, education, and experiences are aligned to the career field’s strategic objectives.

5.2.2. Career fields work with trained competency experts to identify and develop their competency model, which consists of the competencies, sub-competencies, and definitions. Occupational competency models will be different for each career field. The model focuses on integrating not just the technical components, but also leadership, management, combat, joint, all-domain, and social mastery competencies required for Airmen to succeed in their career field. Figure 2 provides the competency model for the 2F0X1 career field.

Figure 2. 2F0X1, Fuels, Occupational Competency Model

Competency	Sub-Competency	Sub-Competency Description
Organizational Management	Personnel Management	The management, planning, utilization, and deployment of personnel.
	Leadership	Developing Airmen through deliberate exposure and experiences, while identifying emerging requirements.

	Administration	The management of programs, processes, priorities, and policies.
	Training	Developing, teaching, and maintaining the skills and knowledge required to accomplish a task.
	Digital Fluency	Interpreting information, discovering meaning, designing content, constructing knowledge, and communicating across multiple platforms.
Resource Management	Product Inventory Management	Predicting, forecasting, and ordering to maintain product levels.
	Fuels Accounting	Collecting, processing, and reconciling product transactions.
	Equipment Management	The life cycle management of equipment to ensure the accurate control of property, documents, utilization, transportation, and record keeping.
	Planning, Programming, Budgeting, and Execution (PPBE)	The process to identify and forecast for consideration of funds to be allocated, which will be executed to fulfill requirements.
Operations	Cryogenic Handling Operations	Conducting efficient cryogenic operations in support of mission generation.
	Fuel Handling Operations	Conducting efficient fuel operations in support of mission generation.
	Mx	Preserving assets to continue providing service throughout life cycle.
	Facilities Operations	Managing and maintaining the functionality, safety, and sustainability of infrastructure.
QC&I	Quality Assurance (QA)	Validating compliance with regulations and guidance in execution of all tasks and processes.
	Lab	Quality surveillance to meet product specification.
	Safety	Mitigating risk factors to prevent personnel injury and/or asset damage.
	Environmental	The compliance with local, state, and federal guidelines to ensure proper handling of fuels and cryo products.
	Emergency Response	Reacting to and employing resources in response to emergencies.
Readiness	Readiness	The assessment and preparation of personnel, equipment, infrastructure, and product inventories to fulfill assigned missions and tasks.
	Fuels Planning	Forecasting personnel, equipment, infrastructure, and fuels and cryogenic requirements for peacetime, wartime, contingency, crisis, and exercise execution.
	Command and Control (C2)	Authority and direction of all fuel movement, personnel, and assets relevant to ongoing operations within fuels management team's span of control.

5.2.3. Occupational Competency Rubric. After a model is developed, a team of subject matter experts begin building competency rubrics, which consists of the competency, a description of the competency, proficiency levels, and measurable and observable behaviors. The competency rubrics will help Airmen learn which behaviors are aligned to the career field's strategic direction, the professional developmental expectations, and the criteria for success.

Figure 3. 2F0X1, Fuels, Occupational Competency Rubric for Fuels Planning

5.2.4. To better understand how to read and utilize the competency rubric, a breakdown of each component is explained below in figures 3-4c.

Competency	The competency section states the competency group.
Readiness	
Sub-Competency	The sub-competency section states the narrower category that forms part of the competency group. Note: Some models may only consist of a competency and not include a sub-competency.
Fuels Planning	
Description	The description section provides a statement that gives details about the sub-competency, enabling career field members to better understand how sub-competency relates to the AFS.
Forecasting personnel, equipment, infrastructure, and fuels and cryo requirements for peacetime, wartime, contingency, crisis, and exercise execution.	
Supporting Competencies	The supporting competencies section are supported-level competencies that are linked to the success of the sub-competency. These competencies lend themselves more toward areas like values, traits, and attitudes. These competencies were included as part of a larger survey that went out to the entire Career Field; respondents were asked to rate the top supporting competencies they believe will attribute to higher successful performance within the sub-competency.
Strategic Thinking Communication Analytical Thinking Communication	

Figure 3a. Competency Rubric Section 1.

Proficiency Levels	The proficiency levels are broken into four parts: basic, intermediate, advanced, and expert.
Expert Scope is integrated with AF-level	Under each proficiency level are predetermined criteria selected by a group of SMEs from your career field and validated by the career field. The criteria were used as the basis to develop the observable behaviors. These criteria provide concrete parameters for the behaviors, which are consistent but progressive in nature as a member moves up the scale from basic to expert. Some of the criteria (e.g. depth of knowledge, consistency of application/complexity, and thinking challenge) allows an individual to become an expert through the experience gained in a particular job and over a period of time. For example, the person can quickly move up
Advanced Scope is integrated within organizational strategies	
Intermediate Scope is integrated within concerned areas	

<p>Basic</p> <p>Scope is integrated within a specific area</p>	<p>different proficiency levels while they are serving as a technician at a flight; they move quickly because they are exposed to a variety of situations.</p> <p>While other criteria (e.g. scope, impact, and reach of influence) requires more of a hierarchical approach to gain the experience needed to progress through the competency levels. Moving through the proficiency levels may be difficult to do in certain jobs. For example, if scope at the expert level requires job integration with the AF-level, then the individual may have to be in a position where they can gain that experience (i.e. at HHQ, Wing, or an organization with far reaching capabilities).</p>
---	--

Figure 3b. Competency Rubric Section 2.

Observable Behaviors	
<ul style="list-style-type: none"> - Designs strategies and use models to innovate USAF Force presentation - Collaborates and develops Joint, Total Force, and Coalition partnerships to employ planning strategies - Creates guidance and policy to educate and develop planners - Generates innovative solutions to meet emerging future requirements or capabilities 	<p>The observable behaviors are statements of what can be observed from an individual manifesting the competency at the respective competency level.</p> <p>They provide objective evidence that the individual possesses the competency level, and shows what effective performance looks like.</p>
<ul style="list-style-type: none"> - Translates strategic plans to draft CONOPS - Advises Senior Leaders and informs decisions regarding risks/impact of readiness data to enable/initiate Force Management actions - Dissects conditions/events to facilitate Concept of Operations development and identify fuel operations/requirements 	<p>The behaviors are written to be specific enough so they can be observable and lend themselves towards measurement.</p>
<ul style="list-style-type: none"> - Conducts feasibility assessment to create mitigation strategies - Assesses limitations in order to provide recommended courses of action and/or solutions for supportability - Coordinates cross-functionally to support for viability of employment - Examines conditions prior to servicing aircraft under unfamiliar conditions and outlines/updates appropriate fueling operations requirements - Analyzes fueling operations pivot maneuvers required prior to servicing aircraft to meet new aircraft servicing requirements if/when aircraft servicing objectives/limitations change 	
<ul style="list-style-type: none"> - Collects relevant data using available resources to determine capabilities and in support of a given mission. - Identifies connections between UTA and the Force presentation model as it applies to the GFMAP 	

Figure 3c. Competency Section 3.

5.2.5. Below are the competency rubrics for the 2F0X1, Fuels, career field.

Competency	Proficiency Levels	Observable Behaviors
Organizational Management	Expert Reach of Influence NAF/MAJCOM/AF-Level	- Coordinates with Air Force manpower office to initiate and complete manpower studies to address concerns and shortfalls - Validates manpower requirements with AF End strength (e.g. Retraining Quotas, Promotion Quotas, Retirements, Separations, Deployments, SEIs) - Advises senior leaders on force management concerns and provides recommendations- Deliberately vectors personnel into key developmental and leadership positions to effectively manage the career field (EDT, CIP,...etc.)
Sub-Competency	Advanced Reach of Influence Wing/Group level	- Calculates projected manning shortfalls and elevates status to higher authority - Analyzes assigned positions and communicates readiness concerns to leadership - Coordinates with manpower office and/or AFIMSC to address manning imbalances (e.g., ACR actions, etc.) - Engages with AFPC to address personnel issues (humanitarian, assignment allocations, and Equal Plus advertisements, etc.)
Personnel Management		
Description	Intermediate Reach of Influence Unit/Supervisor level	- Sets performance expectations, defines duties, and provides appropriate feedback using verbal communication. - Assigns SEIs once Airman meet requirements outlined in the AFECD. - Utilizes programs to assign available personnel to fulfill required position numbers (UMD, UPMR, DCAPEs, DRRS, etc.)
The management, planning, utilization, and deployment of personnel.		
Supporting Competencies	Basic Reach of Influence Individual level	- Utilizes feedback/counseling given to make appropriate decisions or correct behavior - Makes decisions at the lowest level and elevates issues through appropriate chain of command
Communication Leadership Teamwork Accountability		

Competency	Competency Levels	Observable Behaviors
Organizational Management	Expert Scope Integration with AF level/within industry	- Develops advancement opportunities for Airmen across the enterprise - Engages with subordinate organizations to communicate strategic vision and intent
Sub-Competency		

Leadership	<i>Advanced</i> Scope Integration with organizational strategies	- Advocates for, supports, and participates in professional organizations at all levels - Strengthens CAF pillars to effectively care for Airmen - Creates opportunities for the advancement of personnel and ensures mentorship at all levels - Mentors and prepares supervisors to effectively lead teams
Description	<i>Intermediate</i> Scope Integration with concerned areas	- Coaches by providing tools needed to aid in personal development - Collaborates to generate new ideas for programs/process improvement (Theory of Constraints, facilitation, Green Belt, just-do-it events, etc.) to enhance duty performance and personnel development - Addresses and advises leadership on the impact morale and wellness have on the mission and ensures healthy morale for the unit
Developing human capital through deliberate exposure and experiences while identifying emerging requirements.		
Supporting Competencies	<i>Basic</i> Scope Specific Area	- Attains career field proficiency to project airpower - Seeks opportunities based on feedback to improve Airmanship and personal Development - Maintains and demonstrates peer collaboration to successfully execute all duties, instructions, and responsibilities - Requests feedback to increase performance and knowledge
Communication Leadership Teamwork Develops People		

Competency	Proficiency Levels	Observable Behaviors
Organizational Management	<i>Expert</i> Thinking Challenge Requires developing imaginative procedures	- Creates and publishes fuels enterprise level guidance/directives (supplements, FTLs, etc.) - Performs adjudication process to identify impact on future changes
Sub-Competency	<i>Advanced</i> Thinking Challenge No established procedures	- Creates and coordinates local program guidance and directives - Authors correspondence (Talking papers, BBPs, etc.) relevant to current and future requirements - Proposes recommended changes to regulations
Administration		
Description	<i>Intermediate</i> Thinking Challenge	- Manages work center system accounts to perform required duties - Manages publications, guidance, directives, and associated accounts for organization
The management of programs, processes, priorities, and policies		

	A wide variety of situations	<ul style="list-style-type: none"> - Collects required data and establishes processes/timelines to support creation of correspondence - Performs record management for document centralization
Supporting Competencies	<i>Basic</i>	<ul style="list-style-type: none"> - Prepares administrative requirements (forms, checklists, correspondents, etc.) for routing - Performs clear and concise narratives via Microsoft applications - Handles classified information and materials to protect national security - Obtains systems access to perform required duties - Tracks, distributes, and documents various meeting and program inputs/outputs
Communication Organized Precision Digital Literacy	Thinking Challenge Within established procedures or similar situations	

Competency	Proficiency Levels	Observable Behaviors
Organizational Management	<i>Expert</i> Impact on AF-level practices/within industry	<ul style="list-style-type: none"> - Synthesizes enterprise strategy and mission requirements to produce qualified Airmen to meet the national strategy intent - Advocates and coordinates across the enterprise and industry for developmental opportunities
Sub-Competency	<i>Advanced</i> Impact on Management decisions	<ul style="list-style-type: none"> - Analyzes information and seeks opportunities for advanced training resources, courses and technology to increase capabilities to enhance mission execution - Tracks and monitor requirements to meet force presentation - Collaborates with AFIMSC MFM to forecast training requirements
Training		
Description	<i>Intermediate</i> Impact on Specific workplace projects	<ul style="list-style-type: none"> - Acquires resources and schedules time to enhance training in support of mission effectiveness - Assesses performance and validates personnel are trained and ready to support mission requirements - Conducts interviews to determine training requirements of personnel and interprets an individual training plan
Developing, teaching, and maintaining the skills and knowledge required to accomplish a task.		
Supporting Competencies	<i>Basic</i> Impact on Specific workplace tasks	<ul style="list-style-type: none"> - Applies and utilizes training resources to increase development of POL skill sets - Provides formal and informal training to address gaps in desired performance - Documents required training by updating training system of record
Communication Develops People Teamwork Results Focused		

Competency	Proficiency Levels	Observable Behaviors
Organizational Management	<p><i>Expert</i></p> <p>Consistency of Application</p> <p>Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency</p>	<ul style="list-style-type: none"> - Delivers communication to produce an effect across DoD leadership and other external organizations - Aggregates digital media with empirical data to meet strategic imperatives- Serves as subject matter expert with the ability to field questions and provides actionable answers - Seeks new digital technology products and stays current on industry trends - Informs the enterprise on current and future industry standards
Sub-Competency	<p><i>Advanced</i></p> <p>Consistency of Application</p> <p>Sustained application of competency over time in complex situations</p>	<ul style="list-style-type: none"> - Masters clear, concise delivery of information and ideas to support execution of mission - Extracts and prepares digital data for senior leader decisions - Leverages and introduces sharing common platforms to enable simultaneous access to online and networked data
Digital Fluency		
Description	<p><i>Intermediate</i></p> <p>Consistency of Application</p> <p>Sustained application of competency over time in a variety of situations</p>	<ul style="list-style-type: none"> - Utilizes AF communication tools to integrate and foster efficient and effective interactions and information sharing - Uses expedited methodology (short cut techniques) to streamline access to digital media - Creates hyperlinks to increase accessibility to digital content - Establishes processes to safeguard sensitive content (e.g. mission, personnel, etc.) - Analyzes and presents digital data
Interpreting information, discovering meaning, designing content, constructing knowledge and communicating across multiple platforms.		
Supporting Competencies	<p><i>Basic</i></p> <p>Consistency of Application</p> <p>Sustained application of competency over time</p>	<ul style="list-style-type: none"> - Becomes familiar with and employ AF communication tools; written, verbal, and electronic formats (e.g. Power Point, Word, Excel, Email, etc.) - Adheres to organizational policies for use of digital media (e.g. online training, MOA, security check for relevant content, etc.) - Searches for relevant content online and across network environment (e.g. shared drive - Uses and extracts digital data
Digital Literacy Communication Information Seeking Analytical Thinking		

Competency	Proficiency Levels	Observable Behaviors
------------	--------------------	----------------------

Resource Management	Expert Scope Integration with AF level/within industry	<ul style="list-style-type: none"> - Collects, analyzes, and utilizes forecast data to determine and request inventory changes - Analyzes unified campaign plan (UCP) to forecast data for upcoming theater plan changes - Leverages foreign and domestic fuel agreements to meet operational requirements
Sub-Competency	Advanced Scope Integration with organizational strategies	<ul style="list-style-type: none"> - Collaborates with DLA energy demand planners to forecast inventory levels - Reports out of service storage tanks to DLA energy supply planners to update the IMP - Participates in future war gaming events to use data analytics
Product Inventory Management		
Description	Intermediate Scope Integration with concerned areas	<ul style="list-style-type: none"> - Maintains product levels to sustain and support stock objectives and wartime consumables - Prepares reports for consumption and demand planning, trend analysis, and submission - Uses enterprise external systems to order and maintain product levels - Collaborates with product customers for projected mission consumption
Predicting, forecasting, and ordering to maintain product levels.		
Supporting Competencies	Basic Scope Specific Area	<ul style="list-style-type: none"> - Demonstrates accurate inventory capture to meet authorized levels - Records inventory information on applicable forms and programs for accurate reporting
Resource Management Accountability Communication Precision		

Competency	Proficiency Levels	Observable Behaviors
Resource Management	Expert Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency	<ul style="list-style-type: none"> - Conducts transaction audits for accurate billing and filed to ensure proper record retention - Develops processes and guidance to reduce errors in processing - Develops accounting guidance to ensure continuity of operations
Sub-Competency		

Fuels Accounting	<i>Advanced</i> Consistency of Application Sustained application of competency over time in complex situations	- Examines data and investigate excessive variations to facilitate root cause analysis investigation - Utilizes accounting resources to rectify rejected transitions and resolve DLA-E and customers concerns
Description	<i>Intermediate</i> Consistency of Application Sustained application of competency over time in a variety of situations	- Reconciles accounts to determine product inventory with verified records with applicable regulations - Ensures transactions are billed correctly in accordance with applicable regulatory guidance
Collecting, processing, and reconciling product transitions.		
Supporting Competencies	<i>Basic</i> Consistency of Application Sustained application of competency over time	- Obtains and verifies information to complete product transactions - Documents forms and automated databases correctly to ensure accurate transfer of custody
Precision Accountability Communication Analytical Thinking		

Competency	Proficiency Levels	Observable Behaviors
Resource Management	<i>Expert</i> Depth of Knowledge New practices/concepts and theories of all workplace elements; is a credible resource in this area	- Advocates funding requirements for equipment procurement
	<i>Advanced</i> Depth of Knowledge	- Analyzes data in the accountable property system of record to ensure accuracy during validation - Collaborates with supply personnel to procure new assets by interpreting real time data to project end strength
Sub-Competency		
Equipment Management		

	New practices of all workplace elements	
Description	Intermediate Depth of Knowledge Established practices of all workplace elements	- Manages equipment program to ensure compliance with auditable processes for receipt, control, and disposition
The life cycle management of equipment to ensure the accurate control of property, documents, utilization, transportation, and record-keeping.		
Supporting Competencies	Basic Depth of Knowledge Established practice with some workplace elements	- Uses data systems to track equipment authorizations to determine accountability (DPAS, CRUMS, WEBFLIS, etc.)
Resource Management Accountability Communication Organizational Awareness		

Competency	Proficiency Levels	Observable Behaviors
Resource Management	Expert Depth of Knowledge New practices/concepts and theories of all workplace elements; is a credible resource in this area	- Validates and negotiates budget requirements to administer and advocate manpower, material, equipment, and funding - Coordinates manpower studies to determine proper authorizations, assignments, priorities, and projections - Manages career field manning to balance fiscal constraints against mission demands- Participates in POM discussion to identify, justify, and prioritize for future funding considerations
	Sub-Competency Planning, Programming, Budgeting, and Execution (PPBE)	- Resolves manpower, equipment, material, and funding shortfalls - Forecasts mission changes and emerging requirements that require future fiscal funding - Initiates new acquisition to fulfill validated requirements (RCT)
Description	Intermediate Depth of Knowledge	- Schedules organizational signals for program objective development within the FYDP to ensure mission success for out-year mission planning/execution - Coordinates Un-Funded requirement with resource advisor for funding allocations
The process to identify and forecast for consideration of		

funds to be allocated, which will be executed to fulfill requirements	Established practices of all workplace elements	- Advocates for funding of mission essential program shortfalls in support of Commander's Integrated Priority Listings (IPLs)
Supporting Competencies	<i>Basic</i>	- Identifies the basic requirements for manning, materials and equipment and report those requirements
Resource Management Communication Strategic Thinking Analytical Thinking	Depth of Knowledge Established practice with some workplace elements	- Develops and monitors quarterly and annual spend plans to track the efficient use of unit funds/resources - Manages available funding and resources for annual budget to execute mission requirements

Competency	Proficiency Levels	Observable Behaviors
Operations	<i>Expert</i> Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency	- Leverages relationships with product owners and consumer users to fully manage cryo consumables - Develops concepts and strategies for cryo handling operations in support of mission execution - Formulates training and build learning scenarios to enhance cryo handler expertise - Establishes system and equipment configuration for new operations - Incorporates new equipment, methods, resources, and modalities to improve cryo handling efficiencies
Sub-Competency	<i>Advanced</i>	- Assesses and employs equipment and systems to move cryo product in a variety of complex applications and environments
Cryo-Handling Operations	Consistency of Application Sustained application of competency over time in complex situations	- Schedules tasks with internal and external agencies to accomplish inspections, transfers, receipts, and maintenance of cryo equipment and systems
Description	<i>Intermediate</i>	- Efficiently moves cryogenic products in support of mission execution
Conducting efficient cryo operations in support of mission generation.	Consistency of Application Sustained application of competency over	- Monitors operations and equipment for hazards

	time in a variety of situations	
Supporting Competencies	<i>Basic</i>	- Describes cryo system functions, components, and theory of operations - Demonstrates situational awareness of environment in all cryo handling operations
Precision Resource Management Communication Accountability	Consistency of Application Sustained application of competency over time	

Competency	Proficiency Levels	Observable Behaviors
Operations	<i>Expert</i> Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency	- Develops concepts and strategies for fuel handling operations in support of mission execution - Formulates training and build learning scenarios to enhance fuel handler expertise - Establishes system and equipment configuration for new operation - Incorporates new equipment, methods, resources, and modalities to improve fuel handling efficiencies
Sub-Competency	<i>Advanced</i>	- Assesses and employs equipment and systems to move petroleum product in a variety of complex applications and environments - Schedules tasks with internal and external agencies to accomplish inspections, transfers, receipts, and maintenance of fuels equipment and systems - Troubleshoots and overcomes or correct malfunctions during SFOs
Fuel Handling Operations	Consistency of Application Sustained application of competency over time in complex situations	
Description	<i>Intermediate</i>	- Utilizes equipment and systems to move petroleum products - Configures systems and equipment for fuel operations - Monitors operations to effectively move petroleum products
Conducting efficient fuel operations in support of mission generation.	Consistency of Application Sustained application of competency over	

	time in a variety of situations	
Supporting Competencies	<i>Basic</i>	- Describes fuel system functions, components, and theory of operations
Communication Teamwork Accountability Precision	Consistency of Application Sustained application of competency over time	- Demonstrates situational awareness of environment in all fuels handling operations

Competency	Proficiency Levels	Observable Behaviors
Operations	<i>Expert</i> Depth of Knowledge New practices/concepts and theories of all workplace elements; is a credible resource in this area	- Analyzes and researches alternative resources to extend asset life cycle - Authors and implements guidance to reduce expenditures and increase/sustain asset life cycle - Seeks and validates industry best practices for implementation
Sub-Competency	<i>Advanced</i> Depth of Knowledge New practices of all workplace elements	- Develops workplace strategic plan for scheduled maintenance of all assets to maximize life cycle management - Determines asset quality deficiency impact and coordinates with appropriate agencies for remedy action
Maintenance		
Description	<i>Intermediate</i> Depth of Knowledge Established practices of all workplace elements	- Manages and tracks workplace maintenance and utilization schedules for assigned assets IAW technical guidance and applicable systems of record - Coordinates repairs with appropriate agencies - Manages minimum essential levels for assets and associated consumables
Preserving assets to continue providing service throughout life cycle.		
Supporting Competencies	<i>Basic</i>	- Inspects and reports discrepancies of assets to sustain lifecycle requirements

Resource Management Communication Teamwork Precision	Depth of Knowledge Established practice with some workplace elements	- Corrects asset deficiencies using appropriate tools, techniques, and guidance - Documents scheduled maintenance to maintain historical data in accountable property system of record (APSR)
---	--	--

Competency	Proficiency Levels	Observable Behaviors
Operations	Expert Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency	- Educates Fuels Personnel on IPRB, Service funded and Host Nation construction planning, adjudication and funding process to support current and future mission requirements
Sub-Competency	Advanced	- Surveys and assesses facilities and infrastructure to analyze shortfalls in non-standard and expeditionary environments and/or location for the purposes of U.S. and allied
Facilities Operation	Consistency of Application Sustained application of competency over time in complex situations	utilization in support of mission execution - Coordinates with appropriate DoD agency, requesting Sustainment Restoration and modernization (SRM) and submitting Military Construction (MILCON) requests to enhance, mitigate or eliminate current and future mission impact
Description	Intermediate	- Analyzes Real Property Records to validate category and coordinates with internal/external agencies to adjust CAT CODES
Managing and maintaining the functionality and sustainability of infrastructure.	Consistency of Application Sustained application of competency over time in a variety of situations	- Schedules reoccurring maintenance dates, and reviews data over time for the purpose of life cycle management - Describes Defense Wide Working Capital Fund (DWWCF) Capitalization/Service or DLA funded
Supporting Competencies	Basic	

Resource Management Teamwork Initiative Organizational Awareness	Consistency of Application Sustained application of competency over time	- Inspects facilities to identify problems associated with functionality, degradation, and safety that would affect longevity or cause mission degradation - Identifies Real Property coding categories to accurately capture infrastructure - Identifies data (records, forms, inspections) which are required for proper facility management
--	--	---

Competency	Proficiency Levels	Observable Behaviors
QC&I	Expert Reach of Influence AF/MAJCOM	- Monitors performance indicators and reviews pertinent metrics through self-assessment communicator to provide guidance and oversight - Analyzes data through continuous evaluation techniques to validate unit effectiveness of CCIPs - Shares guidance and information to ensure negative trends are communicated holistically across the functional community to all levels
Sub-Competency	Advanced Reach of Influence Wing Level	- Conducts comprehensive inspections of wing-wide programs to seek out systemic issues and track organizational responses/proposed mitigation strategies - Assesses effectiveness of organizations to conduct operations to meet installation commander's intent, Mission Essential Task Lists (METL) and CC focus areas - Analyzes inspection findings and results to determine root-cause-analysis to ensure that proposed corrective actions resolve deficiencies
Quality Assurance		
Description	Intermediate Reach of Influence Unit Level	- Observes and inspects programs, processes and operations in order to ensure compliance with regulation and guidance - Documents inspections to provide records to inform management, track discrepancies to resolution, and provide data for future analysis - Provides input, results and recommended solutions to improve the unit and fulfill requirements of the Commander's Inspection Program (CCIP)
Validating compliance with regulations and guidance in execution of all tasks and processes.		
Supporting Competencies	Basic Reach of Influence Individual Level	- Conducts self-inspections during operations to ensure compliance and conformance with guidance and regulations - Reviews forms and processes for compliance with policy or regulatory requirements to enhance current and future missions
Accountability Precision Communication Results Focused		

Competency	Proficiency Levels	Observable Behaviors
------------	--------------------	----------------------

QC&I	<p>Expert</p> <p>Consistency of Application</p> <p>Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency</p>	<ul style="list-style-type: none"> - Interprets area lab results to inform senior leaders to develop corrective actions procedures and prevent reoccurrence - Coordinates with system program office (SPOs) to mitigate impact to weapon system mission - Trains personnel on laboratory operations
Sub-Competency	<p>Advanced</p> <p>Consistency of Application</p> <p>Sustained application of competency over time in complex situations</p>	<ul style="list-style-type: none"> - Performs a crash site assessment to obtain a sample - Interprets test results to generate trend analysis reports for the mitigation of inventory integrity - Responds to suspected contamination by isolating product stocks to protect mission integrity
Lab		
Description	<p>Intermediate</p> <p>Consistency of Application</p> <p>Sustained application of competency over time in a variety of situations</p>	<ul style="list-style-type: none"> - Performs and documents test results in system of record to conduct trend analysis - Processes and ships fuel and cryogenic samples for area lab testing - Generates sampling frequency schedule to de-conflict challenges with other agencies
Quality surveillance to meet product specification.		
Supporting Competencies	<p>Basic</p> <p>Consistency of Application</p> <p>Sustained application of competency over time</p>	<ul style="list-style-type: none"> - Interprets policy to determine product specifications - Obtains and tests fuel samples to validate product specification
Precision Accountability Results Focused Communication		

Competency	Proficiency Levels	Observable Behaviors
-------------------	---------------------------	-----------------------------

QC&I	Expert Thinking Challenge Requires developing imaginative procedures	- Produces and disseminates safety, incident reports, and CCIR across the fuels enterprise to reduce future mishaps - Develops new safety protocols and procedures for emerging operations and capabilities - Assesses and recommends waivers based on acceptable levels of risk to mission, force, and security
Sub-Competency	Advanced Thinking Challenge No established procedures	- Determines safety trends and mishaps to develop and execute safety guidelines across organization - Enhances safety programs to prevent future mishaps or loss - Shapes risk informed decision making to achieve desired mission objectives
Safety		
Description	Intermediate Thinking Challenge A wide variety of situations	- Assesses operational procedures and maintains equipment to ensure work center safety - Promotes safe working conditions by enforcing safety regulations and risk management principles - Analyzes JSTO to ensure conditions are met
Mitigating risk factors to prevent personnel injury and/or asset damage.		
Supporting Competencies	Basic Thinking Challenge Within established procedures or similar situations	- Utilizes personal protection equipment to adhere to safety practices and guidance. - Maintains safe and clean work environment (clean area, clean spills, etc.) - Complies with applicable guidance to mitigate unnecessary risks and mishaps
Accountability Communication Precision Results Focused		

Competency	Proficiency Levels	Observable Behaviors
QC&I	Expert Depth of Knowledge New practices/concepts and theories of all workplace elements; is a credible resource in this area	- Conducts and authors incident reporting to establish proper reporting procedures in accordance with guidance - Develops policy and procedures in accordance with regulations to minimize environmental impact
Sub-Competency		

Environmental	<i>Advanced</i> Depth of Knowledge New practices of all workplace elements	- Researches cause and prevention to mitigate future releases to recommend best practices - Collaborates with internal and external agencies to determine spill prevention control and countermeasure requirements to mitigate environmental impact
Description	<i>Intermediate</i> Depth of Knowledge Established practices of all workplace elements	- Responds, isolates, and contains product releases to protect local resources and wildlife - Collects, reclaims, and disposes of hazardous product to comply with guidance
The compliance with local, state, and federal guidelines to ensure proper handling of fuels and cryo products.		
Supporting Competencies	<i>Basic</i> Depth of Knowledge Established practice with some workplace elements	- Identifies the environmental hazards associated within the workplace to ensure compliance - Reports environmental impacts from product operations to prevent contamination of local resources and wildlife
Accountability Communication Information Seeking Decision Making		

Competency	Proficiency Levels	Observable Behaviors
QC&I	<i>Expert</i> Scope Integration w/AF level w/industry (AFFOR)	- Analyzes and develops policy on emergency response actions - Defines reporting requirements for emergency situations - Assesses & relays emergency response actions taken by lower echelons to emergency response partners
Sub-Competency	<i>Advanced</i> Scope Integration with Organizational (FMT/SNCO) Strategies	- Develops, trains, and initiates emergency response actions - Determines root cause analysis and disseminates lessons learned - Validates & advocates for resources to rectify shortfalls hindering emergency response
Description		

Reacting to and Employing resources in response to emergencies	<i>Intermediate</i> Scope Integrate with concerned areas	- Exercises emergency response actions to enhance execution proficiency - Coordinates response actions to mitigate limitations to emergency response - Documents response actions taken during emergencies
Supporting Competencies	<i>Basic</i> Scope Specific Area	- Assesses, informs, reacts, and employs response actions to resolve or mitigate emergency situations - Relays actions to applicable authority and affected agencies
Communication Decision Making Teamwork Flexibility		

Competency	Proficiency Levels	Observable Behaviors
Readiness	<i>Expert</i> Scope Integration with AF level/within industry	- Implements, advocates, and constantly assesses requirements to meet the demands of the whole of government - Analyzes readiness trends and creates policy and guidance to conduct readiness training
Sub-Competency	<i>Advanced</i> Scope Integration with organizational strategies	- Manages and employs ready assigned forces, equipment, and infrastructure - Deliberately develops readiness through organization training, equipping, and leveraging manpower solutions - Develops courses of action to resolve readiness deficiencies
Readiness		
Description	<i>Intermediate</i> Scope Integration with concerned areas	- Analyzes capabilities of readiness requirements to meet assigned mission - Analyzes and identifies discrepancies to training, equipment, and manpower to execute assigned and future mission requirements
The assessment and preparation of personnel, equipment, infrastructure, and product inventories to fulfill assigned missions and tasks.		
Supporting Competencies	<i>Basic</i> Scope Specific Area	- Assesses and trains to functional and personal requirements to execute assigned and future mission requirements
Communication Flexibility Strategic Thinking Resource Management		

Competency	Proficiency Levels	Observable Behaviors
Readiness	Expert Scope Integration with AF level/within industry	<ul style="list-style-type: none"> - Designs strategies and use models to innovate USAF Force presentation - Collaborates and develops Joint, Total Force, and Coalition partnerships to employ planning strategies - Creates guidance and policy to educate and develop planners - Generates innovative solutions to meet emerging future requirements or capabilities
Sub-Competency	Advanced Scope Integration with organizational strategies	<ul style="list-style-type: none"> - Translates strategic plans to draft CONOPS - Advises Senior Leaders and informs decisions regarding risks/impact of readiness data to enable/initiate Force Management actions
Fuels Planning		<ul style="list-style-type: none"> - De-conflicts priorities and codifies courses of action for mission viability - Dissects conditions/events to facilitate Concept of Operations development and identify fuel operations options/requirements
Description	Intermediate Scope Integration with concerned areas	<ul style="list-style-type: none"> - Conducts feasibility assessment to create mitigation strategies - Assesses limitations in order to provide recommended courses of action and/or solutions for supportability - Coordinates cross-functionality to support for viability of employment - Examines conditions prior to servicing aircraft under unfamiliar conditions and outlines/updates appropriate fueling operations requirements - Analyzes fueling operations pivot maneuvers required to servicing aircraft to meet new aircraft servicing requirements if/when aircraft servicing objectives/limitations change
Forecasting personnel, equipment, infrastructure, and fuels and cryo requirements for peacetime, wartime, contingency, crisis, and exercise execution.		

Competency	Proficiency Levels	Observable Behaviors
Readiness	Expert Scope Integration with AF level/within industry	<ul style="list-style-type: none"> - Develops enterprise communication employment strategies and policy - Integrates whole of government policies and directives for implementation - Leverages and coordinates with industry partners to accommodate readiness needs
Sub-Competency	Advanced Scope	<ul style="list-style-type: none"> - Coordinates with mission partners to meet mission requirements and mitigates potential impacts
Command and Control (C2)		<ul style="list-style-type: none"> - Develops mitigation strategies for implementation - Develops alternate logistics solutions across contested lines of communication

	Integration with organizational strategies	
Description	Intermediate Scope Integration with concerned areas	<ul style="list-style-type: none"> - Coordinates with internal and external organizations to meet mission execution requirements - Prioritizes and de-conflicts product movements, personnel, and assets to meet mission/emerging requirements - Advocates to decision makers for risk management assessments
Authority and direction of all product movement, personnel, and assets relevant to ongoing operations within Fuels Management Team's span of control		
Supporting Competencies	Basic Scope Specific Area	<ul style="list-style-type: none"> - Implements direct line of authority over servicing's at an operating location for mission execution - Directs product movements, personnel, and assets to meet mission requirements - Captures asset information and up channel to proper authority - Communicates with higher level C2 nodes to share relevant information at all levels
Communication Leadership Strategic Thinking Precision		

5.2.6. All members will use the rubric to learn what behaviors are needed for their current job and to set paths for career development for the future. Another key component within the rubric is the supporting competencies section at the bottom left-hand corner. These are the top four supporting competencies that can help members excel and be successful in that particular sub-competency. Some of these supporting competencies are foundational competencies, while others may be unique to the career field. Having these supporting competencies identified and linked to a career field's competency model can cultivate the behaviors needed to succeed on the job. Leaders, supervisors, trainers, instructors, or mentors can now set members up for greater success by building these supporting competencies and placing their Airmen in situations where they can apply those strategies. All of these elements come together to ensure we can develop Airmen who are better prepared, present and future mission focused, and ready to succeed in any situation. Additionally, AFH 36-2643, *Air Force Mentoring Program*, has information on how competencies can be used when an established mentoring strategy is put into effect to foster and develop Airmen.

6 Skill and Career Progression. Adequate training and timely progression from apprentice (3-skill level) to the superintendent (9-skill level) levels play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training do their part to plan, manage and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career. Supervisors should use feedback sessions to clarify expectations and develop career goals. Inability to advance on skill level after objective evaluation will require retraining to another career field or separation from military service. Additional considerations are listed below.

6.1. Apprentice (3-Skill Level) Training. The 3-level resident course at Sheppard AFB, TX provides foundational intended behavior outcomes and knowledge training required in this specialty. An individual earns the 3-skill level upon successful completion of the Fuels Apprentice Course.

6.2. Journeyman (5-Skill-Level) Training. A Fuels Journeyman earns the 5-skill level by obtaining

certification on 5-level Competency Objectives, completing mandatory training, and serves 12 months in Upgrade Training (UGT) (12 months for re-trainees). Experience is mandatory in functions such as inspection, receipt, issue, and transfer operations at the military service station, fuels hydrants, and cryogenic storage. Experience is required with operating available mobile fueling vehicles and equipment, documenting fuels transactions for computer processing, and performing fuels quality control analysis on petroleum products. Individuals considered for upgrade must meet the mandatory requirements listed in the Air Force Enlisted Classification Directory (AFECD) and be recommended by their supervisor using AF Form 2096. Highly recommend completion of (1AMY) CCAF degree. In addition, when promoted to SSgt, individuals will attend the Airman Leadership School.

6.3. Craftsman (7-Skill Level) Training. SSgt selects (no earlier than the first day of the promotion cycle) enter into 7-level UGT. A Fuels Craftsman earns the 7-skill level by obtaining certification on 7-level Competency Objectives, completing mandatory training, and serves 12 months in UGT (12 months for re-trainees). Individuals considered for upgrade must meet the mandatory requirements listed in the AFECD and be recommended by their supervisor. In addition, experience is mandatory in Fuels Service Center operations, training, materiel control, fuels vehicle and equipment maintenance, and fuels laboratory functions. Highly recommend completion of (1AMY) CCAF degree. In addition, when promoted to TSgt, individuals will attend the Noncommissioned Officers Academy.

6.4. Superintendent Fuels (9-Skill Level) Training. The 9-skill level is awarded by completing the 034 SEI, obtains certification on all 9-level Competency Objectives, completing 9-level Planning Operations & Logistics Course, and serves 12 months in UGT (12 months for re-trainees). Also, experience in Fuels Operations such as mobile distribution, fuels hydrants, and understand the role and responsibilities of the Bulk Storage Contracting Officer Representative (COR); possess a working knowledge of Fuels Service Center (FSC) operations with a keen understanding of fuels accounting; be familiar with fuels laboratory and training requirements. Individuals promoted to SMSgt will have attended the Senior Noncommissioned Officer Academy or Sister Service Equivalent. Additional higher education and completion of courses outside of their career AFSC are also recommended.

7. Training Decisions. The career field education and training plan uses competency of behavior approach to encompass the entire spectrum of training requirements for the (2F0X1) career field. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy should be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. The CFETP has undergone a considerable revision towards building a competency-based training and development platform for the Fuels career field. A significant change has been to transition away from a task-based training standard to one that is outcomes-based. A task is a unit of work activity or operation which forms a significant part of a duty. These are singular in nature and are usually accomplished in one continuous action, which also can occur independently of other tasks. Conversely, behavior outcomes are learning goals that typically consist of a multitude of tasks. These outcomes are actions and performances that embody and reflect the learner's competence in using content, information, ideas, and tools successfully. Focusing on learning outcomes allow organizations, leaders, supervisors, and trainers to incorporate foundational competencies and underlying characteristics (values, traits, attitudes) into learning, which is necessary for developing Airmen with the competencies needed for future challenges. The following decisions were made as a result of close coordination between Force Development Command (AETC), 2AF Technical Training, schoolhouse instructors and staff, field SMEs, functional managers, and the AFCFM. The final training requirements are then approved by the Career Field Manager.

7.1. A Competency Study was held from 1-4 November 2021. Members of the study sought to develop an occupational competency model. This was accomplished by reverse engineering the

behaviors found in the Fuels occupational competency model and then by asking what does an Airman need to be able to know and do in order to attain a specific behavior. The intent of the learning outcomes is to identify all factors needed to succeed in attaining the behavior. During the study, members decided and (approved at STRT) to remove the qualitative proficiency code key and use a behavioral statement coding system for the STS. As a result, each line item will consist of a verb and the coding system for formal training will only use P (performance), K (knowledge), and pk (performance-knowledge).

7.2. The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the Fuels career field. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. The following decisions were made by a career field STRT held at Sheppard AFB, TX in May & July 2022.

7.3. 3-Skill Level Training, course for AFSC 2F0X1 modifications include Commercial Motor Vehicle Equivalent (CMVE) Tank truck training and licensing, increasing R-11 fuel truck driving training to 40-hours and incorporates Department of Transportation Regulations, theory of fuel movement, and support to the mission effectiveness with an increased emphasis on adaptive planning. The total number of 3-skill level STS line items changed from 114 to 52. Overall course length is 40 days.

7.4. 5-Skill Level Upgrade Training. Upgrade to the 5-skill level requires completion of the competency objectives (formerly known as “core tasks”) and ten mandatory courses. A list of those courses can be found in section 9.9.2. of this CFETP. The competency objectives are the minimum number of sub-competencies an individual must be certified on to be upgraded to the next skill level. However, there may be instances where an individual cannot be certified on a given sub-competency due to lack of resources. Refer to DAFMAN 36-2689 for training guidance and proper documentation procedures. All trainees must complete a minimum of 12 months in 5-level upgrade training (UGT) to be awarded their 5 level.

7.5. The decision was made to remove CDCs for AFSC 2F0X1. Further development is now gained by course prerequisites and optional course attendance listed below in Part 1 of this CFETP.

7.6. 7-Level Upgrade Training Requirements. Upgrade to the 7-skill level requires completion of the competency objectives (formerly known as “core tasks”) and 12 mandatory courses. A list of those courses can be found in section 9.10.2 of this CFETP. The competency objectives are the minimum number of sub-competencies an individual must be certified on to be upgraded to the next skill level. However, there may be instances where an individual cannot be certified on a given task due to lack of resources. In this case, contact the Base Education and Training Office for guidance and on the proper procedures to annotate the individual’s training record. All trainees must complete a minimum of 12 months in 7-level UGT to be awarded the 7-skill level.

7.7. 9-Level Upgrade Training Requirements. Upgrade to the 9-skill level requires completion of the competency objectives (formerly known as “core tasks”) and 11 mandatory courses. A list of those courses can be found in section 9.11.3. of this CFETP. The competency objectives are the minimum number of sub-competencies an individual must be certified on to be upgraded to the next skill level. However, there may be instances where an individual cannot be certified on a given task due to lack of resources. In this case, contact the Base Education and Training Office for guidance and on the proper procedures to annotate the individual’s training record. There are now 45 competency outcomes for 9-level. All trainees must complete a minimum of 12 months in 9-level UGT to be awarded the 9-skill level.

7.8. Proficiency Training. Any additional knowledge and skill requirements that were not taught through initial skills or upgrade training are assigned as continuation training. Purpose of continuation training is to provide training exceeding minimum upgrade training requirements with emphasis on present and future duty positions. MAJCOMs must develop a continuation training program that ensures personnel in the 2F0X1 career field receive the necessary training at the appropriate point in their careers. The training program will identify both mandatory and optional training requirements.

7.9. TQT Training. Conduct within 45 days after CBRN Defense Survival Course (Hands-on) training using ~ in the STS.

7.10. Competency Development. The intent of moving towards a competency-based system is to sharpen our Airmen's tactical expertise, operational competence, strategic vision, and joint proficiency to lead and execute the full spectrum of USAF missions. This occurs not in a classroom but on the job by combining education, training, and experiences to provide Airmen with a better developmental pathway as they move along their careers. Airmen are still required to complete specific training courses, core tasks, and other training requirements to attain a 3-, 5-, 7-, and 9-skill levels. Competency development allows Airmen to move beyond the minimum career field requirements and begin addressing developmental gaps and strengthening their capabilities. The information included within the competency model will allow members within the Fuels community to manage their professional growth and development by identifying their strengths and weaknesses against clear and objective behaviors within the competency model.

7.11. The CFETP Part II identifies 21 sub-competencies. Each competency is further broken down into the following proficiency levels; basic, intermediate, advanced, and expert. The proficiency levels are not tied to a specific rank or position. Additionally, each occupational competency has supporting competencies tied to them. The supporting competencies can allow Airmen to intentionally develop those transferrable underlying characteristics that will translate to mission capabilities, mission readiness, and mission success for the agile, future thinking Airman. Airmen, supervisors, trainers, mentors, and leaders should look for opportunities to integrate the supporting competencies into every facet of an Airmen's development as they seek to gain and increase proficiency within the Fuels competencies.

7.12. To be awarded a proficiency level for any sub-competency, the member must be signed off on all learning outcomes at the awarded proficiency level and all levels below. For example, for a member to be a considered Expert with Fuels Planning, all learning outcomes in the basic, intermediate, and advanced must be completed.

7.13. Competency Assessments. Competency assessments are created to evaluate individuals on a set of competencies that are critical to job and organizational success. They focus on the end-state and goals that define successful behaviors. Additionally, competency assessments are designed to balance between the skills and elements needed on the job in conjunction with the underlying characteristics that will allow individuals to put the technical, leadership, managerial, social and interpersonal domain competencies altogether.

7.14. All competencies ID'd with # will be trained in the Wartime Course and will be covered by adjusting academic instruction to 10 hours a day, six days a week when required due to wartime surge periods.

7.15. Training Waivers. Training, course prerequisites, competency assessments and competency objectives requirements that personnel are unable to meet or achieve will require a training waiver for award of skill level. All training waivers will be submitted to the Fuels Career Field Manager IAW DAFMAN 36-2689 and DAFI 23-201. Competency objective waivers are not required if the

training capability does not exist at the assigned base or another base within the local area. Annotate the member's training record with the reason Competency objective training was not accomplished.

8. Community College of the Air Force (CCAF). Automatic enrollment in CCAF occurs upon completion of basic military training. CCAF provides the opportunity to obtain an Associate of Applied Sciences Degree-Logistics (1AMY). In addition to its associate degree program, CCAF offers the following:

8.1. CCAF Degree Requirements. Prior to completing a CCAF associate degree, the 5-skill level must be awarded. The following table reflects the additional CCAF requirements that must be met. These requirements can also be found in the latest CCAF catalog located at https://www.airuniversity.af.edu/Portals/10/CCAF/documents/2022-2024_CCAF_General_Catalog-Change1.pdf

SUBJECT:	SEMESTER HOURS
Technical Education	24
Leadership, Management, and Military Studies	6
General Education: Oral Communication, Written Communication, Mathematics, Social Science and Humanities	15
Program Elective: Technical Education; Leadership, Management, and Military Studies; or General Education	15
Total	60

8.2. Degree Requirement Specifications:

8.2.1. Technical Education (24 Semester Hours): A minimum of nine (9) semester hours of CCAF institutional credit awarded from specialty-related formal training must be applied toward Technical Core subject requirements.

8.2.2. Leadership, Management, and Military Studies (6 Semester Hours): Professional military education, civilian management courses accepted in-transfer and/or by testing credit.

8.2.3. General Education (15 Semester Hours): Applicable courses must meet the General Education Requirement (GER) subject criteria and in-transfer requirements.

8.2.4. Program Elective (15 Semester Hours): Courses applying to technical education, LMMS or General Education requirements; natural science courses meeting General Education requirement application criteria; foreign language credit earned at Defense Language Institute; maximum 9 semester hours of CCAF degree-applicable technical course credit otherwise not applicable to program of registration.

8.3. Professional Certifications. Certifications assist the professional development of our Airmen by broadening their knowledge and skills. Additionally, specific certifications may award collegiate credit by CCAF and civilian colleges, saving time and Air Force tuition assistance funds. It also provides Airmen an opportunity to prepare for transition to civilian life. To learn more about professional certifications and certification programs offered by CCAF, visit AU's [Credentialing Programs Flight](#). In addition, CCAF offers the following certification programs and resources.

8.3.1. Additional off-duty education is a personal choice encouraged for all. Individuals

desiring to become an AETC Instructor should be actively pursuing an associate degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools

8.4. CCAF Instructor Certification. CCAF offers the CCAF Instructor Certification (CIC) Program for qualified instructors who teach CCAF collegiate-level credit awarding courses at a CCAF affiliated school. The CIC is a professional credential that recognizes the instructor's extensive faculty development training, education and qualification required to teach a CCAF course, and formally acknowledges the instructor's practical teaching experience. Qualified officer, enlisted, civilian and other service instructors are eligible for this certification.

8.5. CCAF Instructional Systems Development Certification. CCAF offers the Instructional Systems Development (ISD) Certification for qualified individuals who develop CCAF courses/curriculum at CCAF affiliated schools. The purpose of the certification is to recognize the training and education required for individuals to be qualified to develop and manage CCAF collegiate courses. The certification also recognizes the individual's ISD qualification and experience in planning, developing, implementing, and managing instructional systems. Qualified officer, enlisted, civilian, and other service curriculum writers/developers are eligible for this certification.

8.6. Air Force Credentialing Opportunities On-Line (AF COOL). AF Cool replaced the CCAF Credentialing and Education Research Tool (CERT). The AF Cool Program is managed by CCAF and provides a research tool designed to increase an Airman's awareness of national professional credentialing and funding opportunities available for all Air Force occupational specialties. AF COOL also provides information on specific occupational specialties, civilian occupational equivalencies, AFSC-related national professional credentials, credentialing agencies, and professional organizations. AF COOL contains a variety of information about credentialing and licensing and can be used to:

- Obtain background information about civilian licensure and certification in general and specific information on individual credentials including eligibility requirements and resources to prepare for an exam.
- Identify licenses and certifications relevant to AFSC
- Learn how to fill gaps between Air Force training and experience and civilian credentialing requirements
- Inquire about funding opportunities to pay for credentialing exams and associated fees
- Learn about resources available to Airmen that can help them gain civilian job credentials
- To learn more about AF COOL and funding processes, visit <https://afvec.us.af.mil/afvec/Public/COOL>

8.7. The National Petroleum Management Association (NPMA). NPMA is a non-profit, educational and professional membership "service oriented" society dedicated to providing professional status for qualified fuel handlers. NPMA provides certification opportunities for qualified Fuel Handlers. More information can be found at <https://npma-fuelnet.org/home/>

8.8. Air Force Institute of Technology (AFIT). AFIT is the sole provider of more than 100 professional continuing education courses in acquisition management, logistics management, contracting, systems management, software engineering, and financial management delivered to war fighters around the globe via customer focused delivery modes including resident, on-site, and online courses. More information on course availability can be found at <https://www.afit.edu/LS/>

8.9. Air Force Career Development Academy (AFCDA) Courses. For information on all distance learning and web-based courses refer to the following websites:

Air University [Log In to Canvas \(af.edu\)](https://af.edu)
Acquisition Community Connection [ACQ Now \(army.mil\)](https://army.mil)
US Defense Acquisition University [ACQ Now \(army.mil\)](https://army.mil)
Joint Doctrine, Education & Training Electronic Information System
<https://jdeis.js.mil/jdeis/index.jsp>
Joint Forces Staff College [Enlisted Joint Professional Military Education \(jcs.mil\)](https://jcs.mil)
Enlisted Joint PME [JKO LCMS \(jten.mil\)](https://jten.mil)
Joint Force Development [Joint Enlisted Development Portal](https://jfd.mil)
US Air Force Community College of the Air Force [Community College of the Air Force \(CCAF\)
\(CCAF\)](https://ccaf.af.mil)
US Army Logistics University [Army Logistics University](https://armylogistics.mil)
US Army Quartermaster Center and School [U.S. Army Quartermaster Corps](https://armyquartermaster.mil)
Department of the Air Force Mentoring Resources <https://www.af.mil/About-Us/Mentoring/>

8.10. Continuous Process Improvement (CPI). CPI increases operational capabilities while reducing associated costs by applying proven techniques to all processes associated with fulfilling the Air Force mission. The goal of Air Force CPI is to eliminate waste while maximizing customer value. Education, training and certification opportunities include Practical Problem Solving Method, Green Belt, Black Belt and Master Black Belt training. More information can be found in AFI 38-401, Continuous Process Improvement.

8.11. Off-duty Education. Continued growth and development is essential and highly encouraged for all 2F0X1 members.

8.12. Individuals desiring to become an Air Education and Training Command (AETC) Instructor must possess as a minimum an associate degree in Logistics (1AMY) CCAF degree, or within another logistics discipline, have gained experience at home station or deployed environments, possess or have the ability to obtain a minimum of 2 SEI's. Instructor Special Duty Assignment (SDA) requires an AETC instructor candidate to have a CCAF degree or be 10 semester hours [SH] of degree completion. A degree faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools. Additional requirements are listed in DAFI 23-201.

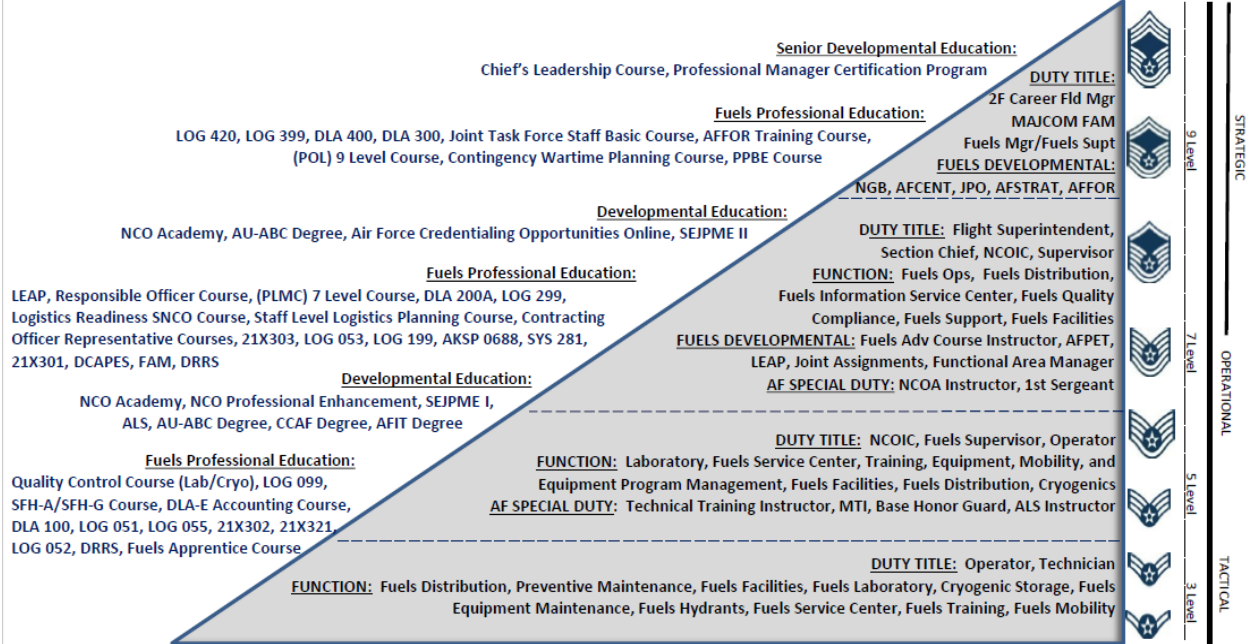
8.13. Airmen are highly encouraged to pursue a four-year degree through the Air University Associate to Baccalaureate Cooperative Program (AUABC). AU-ABC is an initiative between the Air Force and civilian higher education institutions to offer baccalaureate degree opportunities to every Air Force enlisted member. The program directs Airmen with associate in applied science degrees to a collection of accredited "military friendly" colleges and universities to consider when completing a four-year degree. The AF Virtual Education Center (AFVEC) serves as the gateway to AU-ABC degree program and associated student services such as on-line enrollment, tuition assistance processing, support services, and access to distance learning instructions. In short, students are able to participate in courses anywhere, anytime to earn career- relevant bachelor's degrees.

9. Fuels Human Capital Strategic Path.

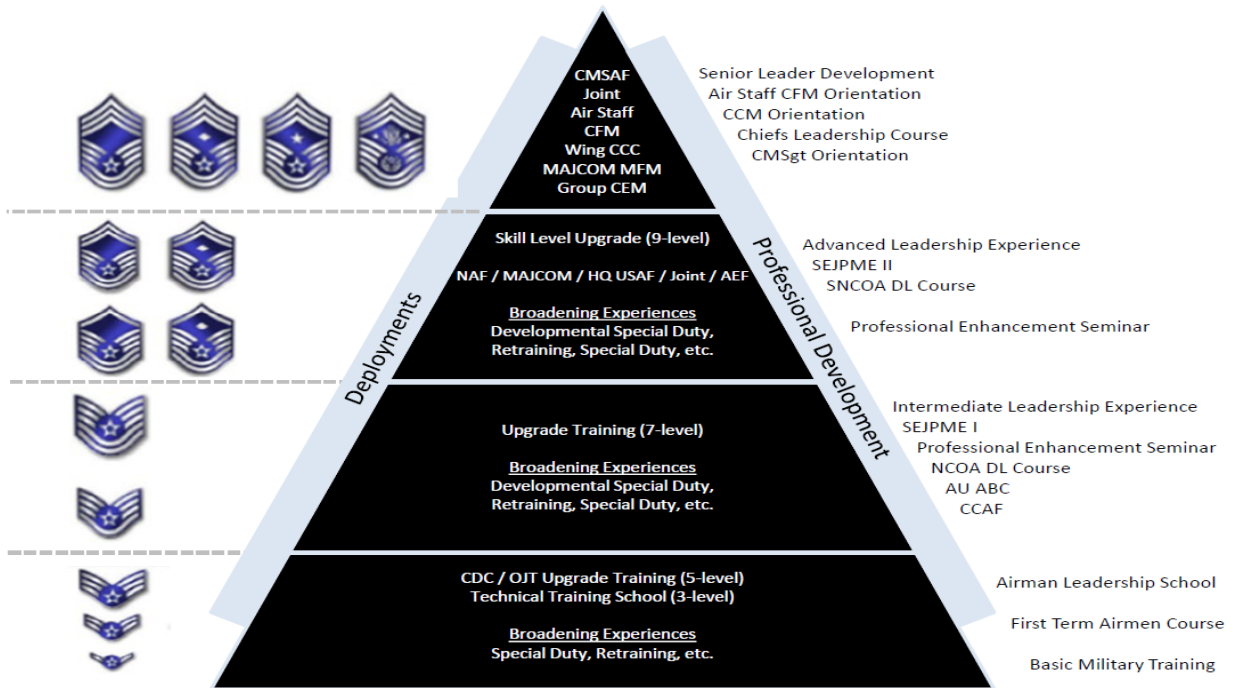
9.1. The Human Capital Strategic Path identifies where Fuels members may be assigned during their career and at the grade, they should expect to be eligible for that duty. Breadth of experience and education will determine the assignment placement in some cases. The pyramid also lists available mandatory and optional training courses as members progress in skill-level and/or grade. The 2F0X1 Enlisted Career Path Requirements Table identifies the minimum requirements by rank.



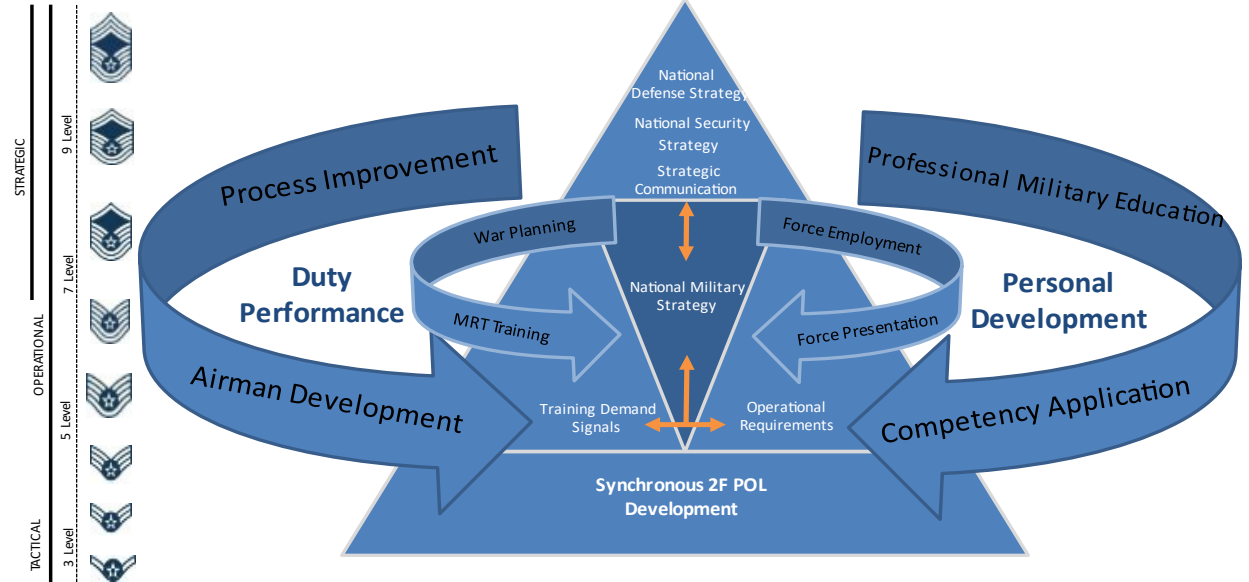
FUELS SPECIALIST (2FOX1) HUMAN CAPITAL STRATEGIC PATH



Human Capital Lifecycle Components



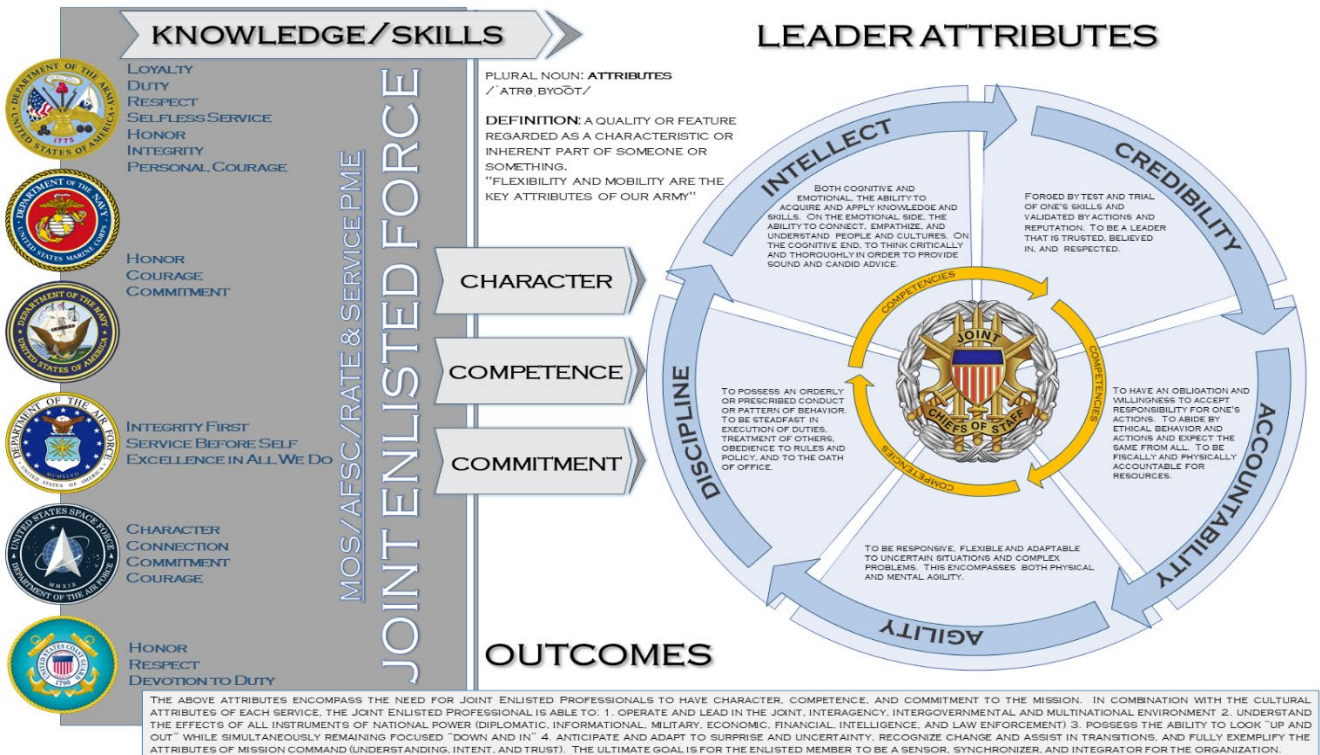
Deliberate Development of POL Leaders



Fuels Deliberate Development



Joint Leader Strategic Path Framework.



Grade and Education Level	E1-E3 INTRODUCTORY	E4-E6 PRIMARY	E6-E7 INTERMEDIATE	E8-E9 SENIOR	E9 EXECUTIVE
Educational Institutions Courses & Opportunities	<ul style="list-style-type: none"> Service Initial Entry Training Basic Development Schools and Courses 	<ul style="list-style-type: none"> PME Academies, Schools, & Courses 	<ul style="list-style-type: none"> PME Academies, Schools, & Courses SEJPME I Course Joint Fundamentals (JSOU) GATEWAY 	<ul style="list-style-type: none"> PME Academies, Schools, Courses, Seminars, Symposiums, & Conferences JSOU JSOFSEA SEJPME II Course 	<ul style="list-style-type: none"> PME Academies, Schools, Courses, Seminars, Symposiums, & Conferences Summit (JSOU) NDU KEYSTONE
Emphasized Levels of War					
Focus of Military Education and Professional Development Programs	<ul style="list-style-type: none"> Followership & Fundamentals of Leadership Establish Tactical Warfighter Skills Service-specific Competencies 	<ul style="list-style-type: none"> Leadership & Management Skills in Service and MOS/AFSC/RATING Expand Tactical Warfighting Skills Small Team/Unit Leadership 	<ul style="list-style-type: none"> Advanced Leadership & Management Skills in Service and MOS/AFSC/RATING Advanced Tactical Warfighting Skills Introduce Operational Level of War Unit/Organizational Leadership 	<ul style="list-style-type: none"> Advanced Leadership & Management Skills in a Joint Environment Expand Operational Level of Warfighting Introduction to Interagency & Multinational Operations Organizational & Command Senior Enlisted Leadership 	<ul style="list-style-type: none"> Advanced Leadership & Management Skills in a Joint Environment Introduction to Strategic Theater Level of Warfighting Expand Interagency & Multinational Operations Command Senior Enlisted Leadership
Joint Emphasis Areas	<p style="text-align: center;"><u>Basic</u></p> <ul style="list-style-type: none"> National Military Capabilities Joint Forces Overview to include Information, Space/Cyberspace competences Joint Forces Non-Commissioned and Petty Officer Introduction to JIIM Operations/Engagements 		<p style="text-align: center;"><u>Senior</u></p> <ul style="list-style-type: none"> National Strategic Overview JIIM Operations/Engagements Foundations of Joint Operations, to include Information, Space/Cyberspace competences Joint Force Leadership 		<p style="text-align: center;"><u>Keystone</u></p> <ul style="list-style-type: none"> National Military Capabilities and Organization Joint Doctrine JIIM Capabilities, to include Information, Space & Cyber competences Joint Force Leadership
			<p style="text-align: center;"><u>Career</u></p> <ul style="list-style-type: none"> National Strategic Overview National Military Capabilities and Organization Foundations of Joint Operations, to include Information, Space/Cyberspace competences Joint Forces Overview Regional Knowledge and Operational Culture Joint Force Leadership 		

9.8. Air Force Fuels Enlisted Development Team (FEDT):

9.8.1. Background – The Air Force Fuels Enlisted Development Team (FEDT) is established in accordance with DAFMAN 36-2689, *Total Force Development*. Through Functional Advisory Councils and the FEDT, enlisted career field leadership executes progression, succession planning to ensure there are talent-managed personnel, and skill sets available to accomplish the mission.

9.8.2. Mission – The FEDT provides oversight of enlisted development to meet both functional and Air Force corporate leadership requirements. Shares 2F specific inputs to inform the Logistics Functional Advisory Council.

9.8.3. Objective – The objective of this development team is to deliberately develop Fuels MSgts and SMSgts individually through a carefully tailored series of experiences and challenges combined with education and training opportunities. The charter authorizes the FEDT to provide the necessary tools and formal guidance to maximize the capabilities of the Fuels Career Field in support of the Air Force's mission in the domains of air, space, and cyberspace in support of our nation's security. This authorization enables appropriate developmental opportunities during the operational and strategic phases of an individual's career. The resulting knowledge, skills, experience, and motivation is intended to produce highly qualified POL enlisted leaders capable of managing fuels operations during peacetime or contingency, in garrison or in

expeditionary/tactical field environments. Implementation will be realized through a series of deliberate and rewarding challenges in education, training and experience.

9.8.4. Vectored positions for SMSgt:

9.8.4.1. Joint Petroleum Fuel Managers (Multiple)—The component commands determine bulk petroleum requirements for submission to the combatant commander's (CCDR's) joint petroleum office (JPO). They are the Subject Matter Expert (SME) for global petroleum operations, which may include air, sea, and ground. Responsibilities include assessing, updating, and maintaining joint petroleum doctrine, analysis of petroleum war reserve posturing and providing guidance to the Joint Staff JPO who informs Chairman, Joint Chiefs of Staff and the Office of the Under Secretary of Defense for Acquisition and Sustainment in accordance with Department of Defense publications. Collaborates with sister service components, other Combatant Commands and Defense Logistics Agency Energy Division regarding global fuel inventory and distribution matters concerning national security matters. Participates in Joint Planning Team (JPT) efforts responding to contingency, natural disaster and exercise demands by offering insight and coordination on all fuel-related matters. JPOs consolidate and validate the bulk petroleum requirements for planning and support purposes and provides them to DLA Energy and USTRANSCOM for sourcing, analysis, and development of a support plan.

9.8.4.2. Headquarters Air Force (HAF)/A4/A8 (LEAP) – Works together with the Career Field Manager (CFM) on all Organize, train and equipping the entire 6K force structure issues dealing with Career Progression Groups (CPG), Deployment Sourcing, career field reengineering, retention incentives, Trained Personnel Requirements (TPR). Manages, coordinates, and controls fuels requirements determination process totaling nearly \$3 billion annually for all AF locations. Develops AF policy and operational guidance for all aspects of fuels management. Works in the Combat Support Center as part of the AF Crisis Action Team. Analyzes and validates fuels contingency support plans for individual operating bases and theaters of operation in coordination with the Joint Staff for the CJCS.

9.8.4.3. AFIMSC – Serves as the MAJCOM Functional Manager and Alternate Functional Area Manager for the Fuels community delivering installation and mission support relating to manpower, manning, and force development. Collaborates with Air Force Manpower Analysis Agency in developing and validating manpower studies and certifies Organization and Authorization Change Requests. Validates Air Force Personnel Center's assignment system pertaining to Technical Training Graduates, Overseas Returnee/CONUS Mandatory Mover assignments, and Equal-Plus Ads. Provides subject matter expert assistance to MAJCOM/A1s when executing command-level changes and identifies Manning Assist sources. Oversees career-field's Mission Readiness Training allocations, scheduling, and future year forecasting. Recommend deployment/tasking verification to MAJCOM/A3s and approval/disapproval to MAJCOM reclaims daily. Completion of Contingency War Planning Course, Functional Area Manager Training, Fundamental AFFOR Training to include previous experiences as a Unit Deployment Manager, AFFOR staff and understanding of AF manpower and UTC Management would serve the member well.

9.8.4.4. AFPET Fuels Operations Superintendent – Serves as the AF Fuels Service Control Point Superintendent and advises on all Fuels related matters that impact AF installations and Fuels Management Teams regarding quality assurance (petroleum, cryogenics, propellants, and gases), infrastructure, equipment, operational procedures, specialized and non-specialized fuel operations, innovation, war gaming and modeling, procurement contracts, fuel accountability, product engineering issues, alternative fuels, energy programs, contracted fuel operations. Manages 38 military and 67 civilian personnel and

acts as a conduit between the AF Fuels community and numerous entities to include the Air Staff, DLA, AFLCMC, VSCOS, etc., to shape, improve, and disseminate fuels related policy. Provides AFFOR and MAJCOM Staffs subject matter expertise to improve global Fuels operations and align efforts across the enterprise. Liaises and synchronizes with DLA Energy and the Joint Staff to advance interoperability across the joint fuels community.

9.8.4.5. AFFOR/NAF Superintendent – MAJCOM/NAF Fuels War Planning Functional Area Manager (FAM). Provides fuel subject matter expertise for responsible theaters. Exercises FAM responsibilities for fuels Unit Type Codes and provides oversight of Command War Reserve Materiel. Provides oversight, integration, and operational-level planning for the management of fuels capabilities for assigned/deploying units. Plan, monitor, assess and execute theater resources for course of action nomination and integrates fuel activities in support of short and long-range goals. Develops contingency and crisis action fuels concept of operations and develops requisite planning documents.

9.8.4.6. AFSTRAT Integrator – Serves as Fuels Superintendent, Logistics Division within the Logistics and Force Protection Directorate as the sole fuels logistical planner in support of the Joint Force Air Component Commander for United States Strategic Command. Develops, reviews, updates and coordinates Bomber Task Force fuels support inventory, equipment and personnel requirements with geographical combatant commands, components, and DLA-Energy. Augments the US Joint Nuclear Operations Center (JNOC), staffs during mission executions and Continuity of Operations. Participates in Operational Planning Teams (OPT) with respect to contingency, crisis action and long-range planning efforts by offering insight and coordination on all fuel-related matters for 172 assigned strategic aircraft.

9.8.4.7. 2F Fuels Superintendent – This is an AETC Technical Training Instructor and Flight Superintendent position. Individual serves as the senior enlisted instructor to the 9-level Planning Operations & Logistics (POL) Course and fuels career field subject matter expert. Lead instructor for the POL Course and manages the entire Instructor staff, to include the training development Education team (TDE) while, providing sound leadership to all military and civilian instructors assigned to the 2F School House that produce over 1,200 specialty trained students per year. Responsible for managing state of the art fuels vehicles, equipment and facilities exceeding \$52 million. Represents 2F Enterprise for Training at all conferences and forums outlined in DAFI 23-201. Works directly for the 2F CFM regarding assigned duties and training responsibilities for the force.

9.8.5. Vectored positions for MSgt:

9.8.5.1. Joint Staff/J4 (LEAP) – Serves as J4 Joint Petroleum Office (JPO) Fuels Manager: is the Subject Matter Expert (SME) for global petroleum operations, which may include air, sea, and ground. Responsibilities include assessing, updating, and maintaining joint petroleum doctrine, analysis of petroleum war reserve posturing and providing guidance to the Chairman, Joint Chiefs of Staff and the Office of the Under Secretary of Defense for Acquisition and Sustainment in accordance with Department of Defense publications. Collaborates with sister service components, Combatant Commands, the Defense Logistics Agency Energy Division, and USTRANSCOM regarding global fuel inventory and distribution matters concerning national security matters. Participates in Joint Planning Team (JPT) efforts responding to contingency, natural disaster and exercise demands by offering insight and coordination on all fuel-related matters.

9.8.5.2. Headquarters Air Force (HAF)/A4, SAF/IEN, and SAF/SAW (LEAP) – Works together with the Career Field Manager (CFM) on all Organize, train and equipping the

entire force structure issues dealing with Career Progression Groups (CPG), Deployment Sourcing, career field reengineering, retention incentives, Trained Personnel Requirements (TPR). Manages, coordinates, and controls fuels requirements determination process totaling nearly \$3 billion annually for all AF locations. Develops AF policy and operational guidance for all aspects of fuels management. Works in the Combat Support Center as part of the AF Crisis Action Team. Analyzes and validates fuels contingency support plans for individual operating bases and theaters of operation in coordination with USTRANSCOM, COCOM JPOs and the Joint Staff for the CJCS.

9.8.5.3. AFPET – Serves as a member of the Air Force Fuels Service Control Point in support of Air Force installations and Fuels Management Teams as the centralized Fuels Management office for the 2F Enterprise. As the AF POL Center of Excellence, you will provide support for all matters related to quality assurance (petroleum, cryogenics, propellants, and gases), infrastructure, equipment, operational procedures, specialized and non-specialized fuel operations, innovation, war gaming and modeling, procurement contracts, fuel accountability, product engineering issues, alternative fuels, energy programs, contracted fuel operations to all AF locations. Coordinates, tracks, and resolves all field requests and service actions with DLA Energy, AF support agencies and policy & programs office of primary responsibility. Collects, analyzes, coordinates, and develops mitigation strategies or solutions for all fuels issues and incidents affecting mission execution.

9.8.5.4. FAM/MFM, AFIMSC – As the AFIMSC Fuels MAJCOM Functional Manager/Functional Area Manager you will manage Fuels Unit Type Codes (personnel and equipment) for the SECAF retained and C-MAJCOM assigned Agile Combat Support forces supporting the Air Force mission and joint role we provide. Provide risk analysis and shortfall mitigation in support of Global Force Management. Assists in the sourcing/relocation/dispersal of assets, to include identifying and resolving LIMFACs shortfalls in the Reclama Processing Tool. Recommends MAJCOM force alignment based on information reported through, Air Force Input Tool (AF-IT), and Defense Readiness Reporting System (DRRS). Validates manning allocations and Mission Readiness Training, Coordinates Authorization Change Requests and manning assists as required.

9.8.5.5. Defense Logistics Agency-Energy (LEAP) – Works in the Air Force bulk petroleum fuels requirement programs and Air Force fuel vehicle and equipment programs. Through a rotational education program, experience will be gained in equipment and vehicle acquisition processes, providing plans and programs management and analysis, and oversight for Air Force fuels automated information technology. Assignment as the Air Force lead for the Fuels Manager Defense system (FMD). Acts as an Air Force liaison to the DLA Energy Operations Center during contingencies and exercises. Liaison between Logistics Readiness Operations Division and the Plans and Programs Division. Acts as an Air Force service control point for MILCON and MR&E Programs. Collects annual Installation Policy Review Board requirements. Assignment will include 18 months working with DLA Energy in a similar rotational education program involving fuels related Commodity Business Units such as Bulk Fuels, Facilities, Distribution, Direct Delivery, Quality Operation and Technical Support, and Contingency Plans and Operations Division.

9.8.5.6. COCOM Joint Petroleum Office (JPO) Fuels Manager – Manages DLA Energy military construction (MILCON) program for Defense Fuel Support Points within COCOM AOR. Strategically positions war reserve stocks and builds war reserve requirements for inclusion in DLA Energy Inventory Management Plan. Responsible for periodic updates to Petroleum Capability Report (POLCAP) and submits annually to Joint Staff. As JCS REPOL program administrator, provides guidance on bulk petroleum contingency reporting

(REPOL), trains new users, manages and validates data submitted during exercises and contingencies. Fuels functional manager for the Joint Logistics Operations Center. Recommend volunteers have or strive for the following training as a minimum: EJPME I, EJPME II, Fuels 7-Skill Level Training Course, Joint Logistics Course, Joint Petroleum Course, and JOPES Overview (JKO).

9.8.5.7. AFFOR/NAF Fuels Planner – Provides fuel subject matter expertise for MAJCOM theaters. A4RF staff as the liaison between COCOM/MAJCOM A-Staffs, DLA-E, AFPET, and AOR Fuels Managers/Superintendents in developing theater policies, plans, and procedures across a full spectrum of fuels operations. Coordinates TPFDD actions to ensure proper manpower/equipment are being utilized in support of current mission requirements as well as future projections. Oversees annual fuel requirements and theatre WRM programs. Plan, monitor, assess and execute theater resources for course of action nomination and integrates fuel activities in support of short and long-range goals. Develops contingency and crisis action fuels concept of operations and develops requisite planning documents. Recommend volunteers complete Fundamental AFFOR Training Course (MyLearning), EJPME I, EJPME II, Fuels 7-Skill Level Training Course, Joint Logistics Course, Joint Petroleum Course.

9.8.5.8. Defense Logistics Agency-Energy International Agreements – Initiates, drafts, coordinates, and negotiates DLA's international agreements within the USEUCOM and USAFRICOM area of responsibility. Overseas the Acquisition and Cross-Servicing Agreement Implementing Arrangement, Fuel Exchange Agreements and Fuels Support Agreements to ensure efficient and effective fuels support to US and NATO forces. Plans and hosts NATO aviation and marine fuel exchange agreement conferences with major NATO partners. Perform site surveys and coordinates with MAJCOM and sister services to provide uninterrupted fuel support during exercises and contingency operations.

9.8.5.9. Fuels Career Field Curriculum Developer(s) – Responsible for the 2F fuels career field curriculum. Provide information necessary to satisfy the career knowledge component of OJT, SKT, all 2F Related courses and training to the entire career field. Member(s) are responsible for developing material, training from references outlined in the CFETP, DAFI 23-201 correlating with mandatory knowledge items listed in the Air Force Enlisted Classification Directory. Ensures most current methods, material, principles of behavior with relevant information. Ensures 2F field craft principles, techniques, behaviors, and procedures to propel POL into the Future.

9.8.5.10. Force Generation Scheduler – Articulates SECDEF policy and coordinates expeditionary matters with MAJCOM, Air Component and Headquarters Air Staff-level FAMs to include force availability, contingency sourcing, shortfalls, UIC changes, reclaims, UTC development, posturing, and coding. Executes 2F deployments and Agile Combat Support (ACS) to meet worldwide CCDR requirements. Directs/Facilitates LG Global Force Management (GFM) plan initiatives, current/future COCOM Requirements.

9.8.5.11. Assignments Manager – Functional Assignment Manager assigned to Air Force Personnel Center (AFPC) as the Manager, AF Fuels Enlisted Assignments. Directs fair/equitable world-wide distribution of all fuel's personnel in grades E-8 and below supporting operational, rotational, selectively-manned, volunteer, follow-on/home basing, exceptional family member, humanitarian, and prior service programs. Determines trained personnel requirements and provides assignment guidance to Air Staff, MAJCOM, and unit functional managers. Prepares executive correspondence and composes assessments for Congressional Inquiries and the AF Board of Correction of Military Records. Makes recommendations for early separation, retirement, and high-year-tenure waivers, releases

for special duties and operational mission deferments. Advises and briefs 2F CFM & functional managers at annual fuels conferences and utilization and training workshops.

9.8.5.12. National Guard Bureau (NGB) - Serves as a member on the NGB/A4 staff in support of Air National Guard installations as the centralized Fuels Management office for the ANG 2F Enterprise. Serves as the liaison between MAJCOM A-Staffs, DLA-Energy, and AFPET in developing theater policies, plans, and procedures across a full spectrum of fuels operations. Works with the ANG Career Field Manager (CFM) on organizing, training, and equipping the force structure dealing with career progression groups, deployment sourcing, career field reengineering, retention incentives, and trained personnel requirements. Additionally, reviews Air Force operational guidance for all aspects of ANG fuels management and recommends MAJCOM force alignment based on information reported through, Air Force Input Tool (AF-IT), and Defense Readiness Reporting System (DRRS).

9.8.5.13. Air Advisor – Fuels Air Advisors provide Combatant Command Support, MAJCOM, and Contingency Response duties to building partner capacity missions. Members are trained as an air advisor to support the development of partner nation's Air Force Aviation Enterprise. Duties will include assessing partner nation Air Force capabilities as well as demonstrating, training, and assisting partner nation Air Force members in basic knowledge of fuels operations and equipment. Must meet criteria outlined in SPECAT.

9.8.5.14. WRM/BEAR Base – Serves as the Fuels Handling & Support Equipment (FHE/FSE) subject matter expert/liaison for the fuels career field. Fulfills Pilot Unit responsibilities for all FSE Unit Type Codes (UTCs) and is directly responsible for developing packing plans for all WRM locations to meet AFFOR down range requirements. Additionally, is responsible for leading a fuels flight in the accountability and maintenance for over 600 equipment accounts/\$64M of WRM assets stored on site for three different major commands. Attends Fuels Working Group (FWG) and analyzes all aspects of performance for FSE management, repair, maintenance procedures, compliance, equipment accountability and fiscal discipline for items in short term and long storage. Provides technical guidance to the fuels career field on all aspects of FSE and submits procedural changes as needed.

9.8.5.15. Quality Assurance Representative (QAR) - Performs Contract Quality Assurance/Surveillance for Government and Contractor owned/operated refineries, fuel terminals, cryogenics production, special chemicals facilities and commercial airport into-plane inspections throughout DLA Energy regions. Performs petroleum and chemical product procurement/surveillance from the point of manufacture, throughout the supply chain to the end user. Serves as a subject matter expert to end users providing advice/recommendations on petroleum related operations involving tanker, barge, pipeline, tank truck, rail car and intermodal container product movements for both shipments and receipts. Assumes responsibilities of the Contracting Officers Representative for Defense Fuel Support Points and laboratories.

9.8.5.16. Acquisition Management and Integration Center – Serves as HQ ACC Acquisition Management and Integration Center's technical authority in fuels product agents, fuels delivery systems and storage to 56 sites in the Artic region of Canada as well as other unit contracted programs. Functions as a plans and programs fuels specialist for development, execution and translating services and equipment needs to support operational requirements for acquisition programs. Performs integrated program management as the fuels representative and spokesperson in communicating logistics programs to develop,

implement and incorporate all requirements necessary to manage fuels operations pertaining to unique requirements.

9.8.5.17. Air Combat Command Global Force Manager (GFM) – Serves as a critical link to the fuels career field to align force assignment, apportionment, and allocation methodologies in support of the National Defense Strategy (NDS), joint force availability requirements, and joint force assessments. GFM presents a comprehensive insight into the global availability of U.S. military forces; and provides senior decision makers a vehicle to assess the impact and risk of proposed allocation, assignment, and apportionment changes quickly and accurately as outlined in the Global Force Management Implementation Guidance (GFMIG) as well as Joint Staff directives (i.e., Joint Staff Force Sourcing Business Rules and SecDef Orders Book (SDOB) Process).

9.9. The Airman Tier.

9.9.1 Airman Leadership School (ALS) – Must be a SrA with 48-months’ time in service, or a SSgt selectee. Resident graduation is a pre-requisite for SSgt sew-on.

9.9.2. 5-Level Upgrade Training (See Paragraph 6.2. for explanation) mandatory courses.

9.9.2.1. JKO DLA 100 – Defense Logistics Agency–Energy (DLA-E) Supply Chain Course – This course is an introduction into understanding the Defense Logistics Agency–Energy’s (DLA-E) supply chain process and how to leverage it. This course is available on the JKO website.

9.9.2.2. AFIT LOG 051 – Introduction to Supply Chain Management – This course will expose students to terminology, concepts, background, practices, and resources associated with supply management. Two major concepts will be emphasized: 1. Supply chain management--what it is, how it has been used successfully by commercial companies, and how its processes/practices can be applied to the USAF and 2. Fundamentals of the Supply Chain Operations Reference SCOR model and how it can be used to improve USAF logistics. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.9.2.3. AFIT LOG 052 – Introduction to Strategic Sourcing – This course will expose students to the concepts, processes, benefits, and resources associated with strategic sourcing in the context of AF operations. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.9.2.4. AFIT LOG 055 – Introduction to Automatic Identification Technology – This course will expose students to the concepts, benefits, and resources with item unique identification IUID in USAF operations. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.9.2.5. AFIT LOG 099 – Fundamentals of Logistics – This course is comprised of five modules. These modules describe logistics, its environment and the four logistics processes of acquisition, distribution, sustainment, and disposition. It is designed for new accessions and new practitioners in the logistics career fields. The course objectives are to provide new accessions and those new to logistics with a basic knowledge of logistics organizations processes and practices to orient new personnel in the logistics career fields and assist them in becoming productive logistics practitioners and to assist new logistics practitioners in understanding basic joint and AF doctrine. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.9.2.6. AFIT LOG 117 – Process Improvement – This is a web-based course providing an introduction to process improvement methodologies Lean, Six Sigma, and benchmarking. This course can be substituted with the Green Belt course which also awards an SEI. LOG 117 does not award an SEI. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.9.2.7. AFIT 21X302 – Budget Basics for Logisticians – This online course is presented from the perspective of logisticians preparing to assume their first unit command or leadership position and for other base-level logistics personnel with significant budget duties. It supplements but does not replace training for additional duty Resource Advisors. It highlights both key fiscal law concepts and important procedural/practical issues unit commanders/leaders typically face. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.9.2.8. AFIT 21X312 – Programming and Budgeting for Staff Logisticians – This course is designed for Air Force maintenance and logistics officers and civilian equivalents, as well as SNCO's who are assuming duties on a MAJCOM logistics staff as an action officer, to better understand and more effectively participate in programming and budgeting processes at that level.

9.9.2.9. AFIT 21X321 – Defense Logistics Agency – This course is designed for Air Force Logisticians. In this course, we will discuss the roles and responsibilities of the Defense Logistics Agency DLA as well as how DLA conducts business. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.9.2.10. DRRS Basic Course – contains applications that support contingency sourcing. These provide planners a nascent ability to find forces and manpower to meet CCDR-specified requirements or plans. Units are considered mission ready when the commander assesses the unit is able to perform its assigned mission-essential tasks to prescribed performance standards under specified conditions.

9.10. The NCO Tier.

9.10.1. Noncommissioned Officer Academy (NCOA) – Must be a TSgt or TSgt- Selectee. Graduation is a prerequisite for MSgt sew-on (active duty only).

9.10.2. 7-Level Upgrade Training (see paragraph 6.3. for explanation) mandatory courses.

9.10.2.1. JKO DLA 200A – Joint Petroleum Course – This course familiarizes students with Joint Petroleum Doctrine with emphasis on responsibilities, planning, execution, and controlling joint petroleum operations. The supporting references are JP 5-0, Joint Planning; CJCS 3150-14B, Joint Reporting Structure; DoDD 5530.3, International Agreements; and selective sections of DoDD 5101.08E and DoDM 4140.25M. This course is available on the JKO website.

9.10.2.2. AFIT LOG 053 – Introduction to Forecasting, Demand Planning and Supply Planning – This course will expose students to the terminology, concepts, relationships, resources, and importance associated with forecasting, demand planning, and supply planning in USAF operations. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.10.2.3. AFIT LOG 199 – Introduction to Logistics – This is an AFIT course that provides students with an introduction to Air Force logistics processes, organization, and issues. Informal lectures and case study exercises are used, providing the student with an understanding of acquisition, distribution, sustainment, disposition, supply chain management, and business process improvement. Course can be found at

<https://www.afit.edu/LS/catalogT.cfm>

9.10.2.4. AFIT LOG 299 – Combat Logistics – This AFIT course addresses the roles and responsibilities of logisticians in support of combat, peace, and humanitarian operations. The focus is on logistics at the operational and tactical levels of war. The course addresses how Air Force logisticians, together with other combat support forces, create and sustain capability in a joint theater of operations. This course is designed for personnel assigned to maintenance, supply, transportation, contingency contracting, and logistics plans positions at base-level through joint and unified commands. The course is also suited for personnel in other positions (i.e. civil engineering, services, security, intelligence, and operations planning) who must have knowledge of or interact with combat support and combat sustainment operations. The course is not designed for personnel in the wholesale acquisition career field. The course combines combat logistics history with current issues and dynamics. Methods of instruction include informal lectures, guided discussions, a planning exercise, and a literary analysis. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.10.2.5. AFIT 21X301 – Staff Level Logistics Planning – This course is designed for anyone who is preparing to serve on a planning staff or participate in the planning process above wing level. It will provide students with knowledge of National Level Planning Concept, levels of planning, and plan development. Objective: At the end of this course, each student will be able to identify guidance, define roles and responsibilities at planning levels above the wing and understand the concepts of plans development. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.10.2.6. AFIT 21X303 – Working Capital Fund Basics for Logisticians – This online course will provide students with foundational knowledge of Air Force working capital funds. It is designed for logisticians who are preparing to serve in a Working Capital Fund activity or in a role where they will interact with Working Capital Funds frequently. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.10.2.7. AFIT SYS281 – Acquisition and Sustainment – SYS 281 provides a general overview of the latest in acquisition and sustainment policy, processes, management tools, and reform initiatives. The course delivers critical knowledge of current acquisition and sustainment hot topics, and is laced with real world examples, actual program results, and topical videos. The three core processes of AF acquisition are reviewed, as well as the primary strategic roadmaps driving weapon system sustainment. The foundational processes of test, systems engineering, risk management and evolutionary acquisition are emphasized as well. Unique acquisition peculiarities associated with space, cyberspace, and defense business systems are also covered. The sustainment arena is reviewed from the retail, wholesale, and combat perspectives, to include an overview of depot operations. Core process changes associated with sustainment are discussed, to include supply chain management, high velocity maintenance, condition-based maintenance, and predictive maintenance. A wealth of acquisition references, websites, guidebooks, and management tools are also provided. A must course for all involved with Air Force acquisition and support. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.10.2.8. AFIT WKLCL 110 – Introduction to Supply Chain Risk Management – WKSP 0688 is intended to introduce the principles and practices associated with Department of the Air Force Supply Chain Risk Management (SCRM). The purpose of the workshop is to help develop a broader and more comprehensive understanding of how Air Force supply chains may be at risk, and to increase awareness of the emerging capabilities available to mitigate such risks. Areas of focus include supply chain basics, factors influencing supply chain risk, SCRM definition

and relationship to other risk methodologies, the SCRM assessment process, and supply chain risks and mitigation tools & techniques. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.10.2.9. Deliberate and Crisis Action Planning and Execution Segments (DCAPES) Course – DCAPES is the standard Air Force automated data processing system designed to communicate OPLAN requirements and resource monitoring capability to minimize unnecessary movement of personnel and equipment into a theater of operations during execution. The objective of DCAPES is to provide improved and streamlined operations planning and execution processes. Units request training through the Fuels AFIMSC Functional Manager team.

9.10.2.10. Functional Area Manager Training Course – In the Functional Area Manager (FAM) course, members learn what the responsibilities of a FAM are within Air Force operations, process planning, and how to complete assigned. The FAM’s involvement in the War Planning and Execution Process is essential to accomplishing the Air Force’s key mission. This training can be found at the [FAM CoP](#).

9.10.2.11. AFIT LOG54 – Introduction to Collaborative Inventory Planning.- This course will expose students to terminology, concepts, relationships, resources, and importance associated with collaborative inventory planning in USAF operations. Course can be found at <https://www.afit.edu/LS/catalog.cfm>

9.10.2.12. Fuels 7-Skill Level Training Course is now PLMC–The Fuels 7-level - Petroleum Logistics Management Course provides competency behavioral based training to develop knowledge, skills, and abilities to successfully perform Fuel Craftsman responsibilities identified in the 2F0X1 Career Field Education and Training Plan. The course focuses on developing Organizational Management, Resource Management, Operations, Quality Control and Inspection, and Readiness competencies necessary to function at the Fuels Craftsman 7-level. Organizational Management information develops supporting competencies for personnel management, leadership, administration, training, and digital fluency. Resource Management information develops supporting competencies for product inventory, fuels accounting, equipment management, and the planning, programming, budgeting execution program. Operations information develops supporting competencies for cryogenic handling, fuels handling, maintenance, and facilities. Quality Control and Inspection information develops supporting competencies for quality assurance, safety, and emergency response. Readiness information develops supporting competencies for readiness and fuels planning. Course completion is required for 7-skill level award.

9.10.2.13. Joint OCS Planning and Execution Course (JOPEC)- https://secure.jten.mil/jemis_new/welcome.jsp A joint-certified, 9-day, mobile training team (MTT)-delivered course. The course focuses on OCS planning and execution responsibilities during campaign and contingency planning through execution at Combatant Command (CCMD), Joint Task Force (JTF), and Service Component Command echelons. Course material progresses from OCS foundations through more advanced applications in joint planning and transitions to contingency/crisis, preparing students to plan and execute OCS. Graduates are trained to analyze information and apply OCS processes and tools to plan and integrate commercial capabilities into military operations.

9.10.2.14. GATEWAY courses—are articulated in CJCS 1805.01C [Enlisted Professional Military Education Policy](#) (EPMEP) which governs joint PME. GATEWAY course nominations and selection attest to a member’s talent, potential for strategic responsibilities,

and return on investment for the Department of Defense. These courses aim to provide the initial knowledge, skills, and abilities to prepare E-6 & E-7s for service as a joint warfighting leader and with the knowledge and skill to:

1) Operate and lead in the joint, interagency, intergovernmental, & multinational (JIIM) environment. 2) Understand the effects and relationships between all instruments of national power: diplomatic, information, military, economic, financial, intelligence, and law enforcement (DIME-FIL). 3) Possess the ability to look up and out while simultaneously remaining focused down and in and communicating effectively through all levels of the chain of command. 4) Anticipate and adapt to surprise and uncertainty, recognize change, and assist in transitions, and fully exemplify the attributes of mission command (understanding, intent, and trust). Further information on the course is available in the [GATEWAY Course Catalog](#). After graduating GATEWAY, Fellows will receive the credentials on their records/SURF. The goal is to ensure joint enlisted education is valued across the Services of a Joint Force.

9.11. The SNCO Tier.

9.11.1. SNCO PME DL Course – Must be in the grade E-7 or above. Resident graduation is a prerequisite for SMSgt sew-on (Active Duty only). Senior Non-Commissioned Officer Academy Distance Learning Program (SNCOADLP) is a CCAF-affiliated distance learning program consisting of 65 (65) hours. Each student earns four hours of undergraduate credit upon completion of the program. The SNCOA DLP provides professional military education to prepare SNCOs to lead the enlisted force by shaping organizational culture, improving organizations, and understanding how Air Force capabilities support Department of Defense objectives. The SNCOA DLP enriches the development of SNCOs by providing concepts to enable them to operate at an organizational level while at home or in a joint environment. The SNCOA DLP includes a mix of self-paced and applied courses. The program is designed to provide professional development to enlisted military members at a specific and critical point in their career. The program provides students with peer-to-peer interaction and collaboration opportunities. Course information can be accessed at <https://www.airuniversity.af.edu/GCPME/SNCO/>

9.11.2. Sister Service SNCO Academy – SNCO's should find themselves eligible to attend in-residence courses offered through sister services (USA, USMC, USN USCG, and USSOCOM). Unit commanders nominate qualified members via their respective MAJCOMs. Annually, the Services allocate slots to accommodate PME exchange for SNCOs/CPOs. Opportunities for SSPME include the following courses. Information for each program is accessible via the Joint Enlisted Development Portal <https://www.jcs.mil/Doctrine/JointEducation/Joint-Enlisted-Development-Portal>

- (1) U.S. Army Sergeants Major Academy (E-9).
- (2) U.S. Navy Senior Enlisted Academy (E-8).
- (3) U.S. Marine Corps Advanced School (E-7).
- (4) U.S. Air Force SNCO Academy (E-7).
- (5) U.S. Coast Guard Chief Petty Officer Course (E-7).

While specific routing may be locally determined, ensure Wing CCMs are part of the coordination process. Eligible Airmen who wish to volunteer should make their desires known to their unit commanders for consideration. Submit packages to the appropriate MAJCOM A1K office (A1D for AFMC) for consideration. MAJCOMs are responsible for validating their nominees' eligibility requirements..

9.11.3. 9-Level Upgrade Training (see paragraph 6.4. for explanation) & mandatory courses. Must obtain 034 SEI, 12 months OJT and be a Master Sergeant for award of the 9-skill level.

9.11.4. Fuels 9-level Planning Operations & Logistics “POL” Course provides competency behavioral based training to develop knowledge, skills, and abilities to successfully perform Fuels Superintendent responsibilities identified in the 2FOX1 Career Field Education and Training Plan. The course focuses on developing Organizational Management, Resource Management, Operations, Quality Control and Inspection, and Readiness competencies necessary to function at the Fuels Superintendent 9-level. Organizational Management information develops supporting competencies for personnel management, leadership, training, and digital fluency. Resource Management information develops supporting competencies for product inventory, equipment management, and the planning, programing, budgeting execution program. Operations information develops supporting competencies for cryogenic handling, fuels handling, maintenance, and facilities. Quality Control and Inspection information develops supporting competencies for quality assurance, fuels laboratory, safety, and emergency response. Readiness information develops supporting competencies for readiness and fuels planning. Course completion is required for 9-skill level award.

9.11.5. JKO Enlisted Joint PME I – This course is designed to help educate and prepare enlisted leaders assigned to Joint organizations or those going to Joint assignments. Upon completion of the course, students will be better prepared to: operate or work in a joint environment or organization; lead members of multiple Services; and contribute to joint mission success. The online course is delivered in a web-based curriculum that uses multi-media instruction. The course contains an introduction module, nine functional modules of instruction-which includes a pre-test, section knowledge checks (quizzes), lesson feedback forms, and a final examination - and a conclusion module. This course is available on the JKO website.

9.11.6. JKO Enlisted Joint PME II – This course is designed to build upon the material presented in the EJPME I course. This certificate course is designed to educate and prepare enlisted leaders assigned to Joint organizations to successfully support activities; lead members of multiple Services; and better understand operating in a joint environment. The online course is delivered in a web-based curriculum that uses multi-media instruction. The course contains an introduction module, 23 functional modules of instruction - which includes a pre-test, section knowledge checks (quizzes), lesson feedback forms, and a final examination - and a conclusion module. This course is available on the JKO website.

9.11.7. JKO DLA 300 – Joint Petroleum Planning Course – Participants in this course must have successfully completed the Joint Petroleum Course. This course will deep-dive into joint petroleum planning at all levels. This course is available on the JKO website.

9.11.8. JKO DLA 400 – Joint Petroleum Capstone Course – This CBT provides real-time scenarios that will challenge petroleum students at all levels. This includes contingency gaming capability that will allow individuals, work sections, regions, and headquarter level employees to train on managing joint petroleum operations. This course is available on the JKO website.

9.11.9. AFIT LOG 399 – Strategic Logistics Management– The objective of this AFIT course is to educate personnel on how the USAF utilizes DoD's strategic logistical resources, to support military operations. This course focuses on the distribution, utilization, sustainment, and disposition of logistical resources. This course is designed to broaden student understanding of Air Force logistics doctrine, processes, programs, and policies that foster critical thinking on a broad range of key issues facing the Air Force and joint logistics communities using a seminar forum designed to enhance discussion among students, faculty, and guest speakers. Guest speakers are primarily from joint organizations and commands such as TRANSCOM, The Joint Staff, and Defense Logistics Agency. Course can be found at <https://www.afit.edu/LS/catalogT.cfm>

9.11.10. Air University Contingency Wartime Planning Course (CWPC) – The Contingency Wartime Planning course (CWPC) is a two-week planning course that educates Airmen in grades E-5 through O-5 in the art and science of contingency war planning. The course provides a macro view of the contingency and execution planning processes from both the joint and DAF perspectives. Other topics covered include unit readiness assessment, mobilization, expeditionary site planning, and command relationships. To attend this course, contact your Unit Training Manager.

9.11.11. Air University Joint Task Force Staff Basic Course (JTFSBC) – The Joint Task Force Staff Basic Course (JTFSBC) is a tailorable, doctrine-based, focused educational framework for USAF personnel and HQ elements selected to be deployed and/or employed as a JTF HQ. The objective is to enable Airmen to demonstrate the ability to execute the joint processes conducted by a JTF HQ Staff. The course addresses several educational needs that are not available in a single, “just in time” format elsewhere and prepares selected Air Force personnel to rapidly transition with their counterparts to an operation-level JTF mission and lead within the JTF HQ Staff. The curriculum is focused on processes, activities and tasks performed by JTF HQ staff with lesson materials derived from established JTF HQ Joint Mission Essential Tasks (determined by Joint Staff J7). The course is 75 hours broken into two, five-day academic periods. To attend this course, contact your Unit Training Manager.

9.11.12. Fundamental AFFOR Training Course – This course provides an overview of the AFFOR staff and addresses key elements of command and control including the combatant commander, commander, AFFOR, and the air operations center or operations center. The course then transitions to planning skills essential to military operations at the operational level of war by covering the Adaptive Planning and Execution System as well as Global Force Management. The course covers three associated plans, deliberate planning for the steady-state, deliberate planning for contingencies, and crisis action planning. Finally, as an AFFOR staff member, it is important to have an understanding of the doctrine-based, seven-step military planning process called the joint operation planning process.

9.11.13. Planning, Programming, Budgeting & Execution Course (PPBE) – This course provides the understanding of the PPBE process for allocating resources within the Department of Defense. For the Acquisition community, it is important for program managers and their Staffs to be aware of the nature and timing of these events in the PPBE process, since they may be called upon to provide critical information that could be important to program funding and success.

Figure 4. 2F0X1 Enlisted Career Path Requirements.

Education and Training Requirements	GRADE REQUIREMENTS			
	Rank	Average Sew-On	Earliest Sew-On	High Year of Tenure (HYT)
Basic Military Training School				
Apprentice Technical School (3-Skill Level)	Amn A1C	6 months 16 months		

<p>Upgrade to Journeyman (5-Skill Level)</p> <ul style="list-style-type: none"> - Complete all competency objectives requirements complete - LOG 051, LOG 052, LOG 055, LOG 99, LOG 117, 21X302, 21X312, 21X321, JKO DLA 100, and Defense Readiness Reporting System Course, and be recommended by supervisor - Mandatory requirements in AFECD 	<p>Amn A1C SrA</p>	<p>16 months 3 years</p>	<p>28 months</p>	<p>10 years</p>
<p>Airman Leadership School</p> <ul style="list-style-type: none"> - Must be a SrA with 48 months' time in service or be a SSgt Selectee - Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only) 	<p>Trainer</p> <ul style="list-style-type: none"> - Must attend the AF Training Course - Must be qualified and certified to perform the task to be trained. <p>Certifier</p> <ul style="list-style-type: none"> - Certifiers must be at least a SSgt (E-5) with a 5-skill level or civilian equivalent, capable of evaluating the task being certified, and have completed the AFTC. 			
<p>Upgrade to Craftsman (7-Skill Level)</p> <ul style="list-style-type: none"> - Minimum rank of SSgt - Complete all competency objectives requirements - LOG 053, LOG 054, LOG 199, LOG 299, WKLCL 110, 21X301, 21X303, SYS281, JKO 200A, Deliberate and Crisis Action Planning and Execution Segments (DCAPES) Course, Functional Area Manager Training Course, 2F 7 Level Training Course (PLMC), and recommended by supervisor. - Mandatory requirements in AFECD 	<p>SSgt</p>	<p>7.5 years</p>	<p>3 years</p>	<p>20 Years</p>
<p>Non-Commissioned Officer Academy</p> <ul style="list-style-type: none"> - Must be a MSgt, MSgt Selectee or TSgt - Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only) 	<p>TSgt MSgt</p>	<p>12.5 years 16 years</p>	<p>5 years 8 years</p>	<p>22 years 24 years</p>

Upgrade to Superintendent (9-Skill Level) - Minimum rank of MSgt - Complete all competency objectives requirements - Completion of the 9-level Planning Operations & Logistics (POL) course, awarded the 034 SEI, attain qualifications on all 9-skill level competency objectives, complete LOG 399, JKO Enlisted Joint PME I & II, JKO DLA 300, JKO DLA 400, and be recommended by one's supervisor to earn the 9-skill level - Mandatory requirements in AFECD	MSgt	16 years	8 years	24 years
USAF Senior NCO Academy - Must be a MSgt or SMSgt Select. - Resident graduation is a prerequisite for SMSgt sew-on (Active Duty-Only)	SMSgt	19.2 years	11 years	26 years
Chief, Fuels Manager (2F000)	CMSgt	21.5 years	14 years	30 years

Section C - Skill Level Training Requirements

10. Specialty Qualification Purpose: Skill levels in this career field are defined in terms of competency outcomes and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award, and retention of each skill level. The specific task and knowledge training requirements are identified in the STS at Part II, Sections A and B of this CFETP.

10.1. Apprentice (3-Skill Level) Training:

10.1.1. Knowledge. Knowledge is mandatory regarding the composition, properties, and characteristics of petroleum products and cryogenics fluids including toxic, explosive, and fire hazards; environmental protection procedures; conservation; methods of receiving, storing, issuing, testing, and evaluating fuel and cryogenic fluids under normal conditions, operating in a bare-base environment, or in support of deployment and contingency operations.

10.1.2. Training. For award of AFSC 2F031, completion of the resident Fuels Apprentice Course is mandatory.

10.1.3 Other. For entry into this specialty, trainees must have a valid state driver's license, and normal color vision. Requires completion of a current National Agency Check, Local Agency Checks (NACLIC) according to AFMAN 16-1405, *Air Force Personnel Security Program*, to attain a Secret security clearance.

10.2. Journeyman (5-Skill Level) Training:

10.2.1. Knowledge & Performance. Qualification is mandatory in functions outlined in the STS for this skill level such as receipt, issue, and transfer operations from military service station, fuels hydrant system, and cryogenic storage; operating available mobile refueling vehicles and equipment, documenting fuels transactions for computer processing, and performing fuels quality control analysis on petroleum products.

10.2.2. Training. Attain qualifications on 5-skill level competency objectives, complete LOG 051, LOG 052, LOG 055, LOG 99, LOG 117, 21X302, 21X312, 21X321, JKO DLA 100, and Defense Readiness Reporting System Course, and recommended by supervisor.

10.2.3. Experience. Possess and maintain proficiency at 2F031 skill level and perform a minimum of 12 months of OJT, beginning on the day the Apprentice enters upgrade training.

10.2.4. Implementation. Apprentices enter UGT upon assignment to their first duty station and build competency experience while reinforcing the training from the Fuels Apprentice Course. They receive training on 5-level competency objectives and may perform these competencies unsupervised once trained and certified.

10.2.5. Other. Possess or be eligible for a Secret security clearance (NACLC) in accordance with AFMAN 16-1405, *Air Force Personnel Security Program*.

10.3. Craftsman (7-Skill Level) Training:

10.3.1. Knowledge & Performance. Qualification is mandatory in functions outlined in the STS for this skill level. Experience is mandatory in functions such as Fuels Service Center operations, training, material control, fuels distribution, fuels knowledge ops, fuels vehicle and equipment maintenance, fuels facilities, Fuels operations, and fuels quality control.

10.3.2. Training. Completion of 2F071 competency objectives, course prerequisites, LOG 053, LOG 054, LOG 199, LOG 299, WKLCL 110, 21X301, 21X303, SYS281, JKO 200A, Deliberate and Crisis Action Planning and Execution Segments (DCAPES) Course, Functional Area Manager Training Course, 2F 7 Level Training Course (PLMC), and recommended by supervisor.

10.3.3. Experience. Possession of AFSC 2F051, be in the grade of SSgt or higher, and perform a minimum of 12 months of OJT, beginning on the day the Journeyman enters upgrade training.

10.3.4. Training Sources and Resources. 7-level Petroleum Logistics Management Course satisfy the required career knowledge training. The STS/Master Training Plan lists the competencies that are trained in the course materiel. Qualified trainers and certifiers provide the necessary qualification training and OJT.

10.3.5. Implementation. A Craftsman enters UGT beginning 1 September each year if an individual is selected for promotion to E-5. The only exception is Stripes for Exceptional Performers (STEP).

10.3.6. Other. Possess or be eligible for a Secret security clearance (NACLC) in

accordance with AFMAN 16-1405, *Air Force Personnel Security Program*.

10.4. Superintendent (9-Skill Level) Training:

10.4.1. Knowledge & Performance. Qualification is mandatory in functions outlined in the STS for this skill level. In addition to knowledge required for the 7-skill level qualification, an individual must possess advanced skills, knowledge of concepts, principles of leadership, and the effective management of Fuels operations and personnel. Experience in PPB&E, manpower processes, Fuels strategic planning, and human capital developmental opportunities.

10.4.2. Training. Completion of the 9-level Planning Operations & Logistics (POL) course, awarded the 034 SEI, attain qualifications on all 9-skill level competency objectives, complete LOG 399, JKO Enlisted Joint PME I & II, JKO DLA 300, JKO DLA 400, and be recommended by one's supervisor to earn the 9-skill level.

10.4.3. Experience. Possession of AFSC 2F071, be in the grade of MSgt or higher, and perform a minimum of 12 months of OJT.

10.4.4. Implementation. Individual possesses the 7-skill level, 034 SEI and assumes the rank of SMSgt.

10.4.5. Other. Possess or be eligible for a Secret security clearance (NACLIC) in accordance with AFMAN 16-1405, *Air Force Personnel Security Program*

Section D - Resource Constraints

11. Purpose. To identify resource constraints that preclude reaching optimal and desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what affect each constraint has on training are included. Also included in this section are actions required, Office of Primary Responsibility (OPR), and target completion dates. Resource constraints will be as a minimum reviewed and updated annually.

12. Training Constraints.

12.1 Apprentice Level Training: N/A.

12.2. Journeyman Level Training: N/A

12.3. Craftsman Level Training: N/A

Section E - Transitional Training Guide:

There are currently no transitional training requirements. This area is reserved.

PART II

Section A - Specialty Training Standards (STS)

1. Implementation. This STS will be used for technical training by Air Education and Training

Command (AETC) for classes referenced below in Section D 10. New Courses in Development/Revision.

2. Purpose. As prescribed in DAFMAN 36-2689, *Air Force Training Program*, and this STS:

2.1. Column 1 (Task, Knowledge, and Technical Reference) lists the most common tasks, knowledge, and technical references (TR) necessary for Airmen to perform duties at the 3-, 5-, 7- and 9- skill level across the Fuels Career Field. These are based on analysis of the duties outlined in the Air Force Enlisted Classification Directory (AFECD).

2.2. Column 2 a and b (5-skill level and 7-skill level) identifies specialty-wide training requirements and are mandatory for upgrade. Competency objective training is not required if the training capability does not exist at the assigned base or another base within the local area. Annotate the member's training record with the reason Competency objective training was not accomplished.

2.3. Column 3 Provides certification for OJT. Use this to record completion of tasks and knowledge training requirements. Use automated training management systems to document technician qualifications. Task certification must show a completion date.

2.4. Column 4 shows proficiency Codes for training. Here formal training course requirements are to be demonstrated on the job by the graduate as a result of training on the performance and knowledge demonstrated. Other career knowledge is provided by the corresponding course.

2.4.1. List in column 4a (3-Level Course), shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task and knowledge provided in the Fuels Apprentice Course (J3ABR2F031 00AB) and described on the Education & Training Course Announcement (ETCA) web page at <https://usaf.dps.mil/teams/app10-etca/sitepages/home.aspx>.

2.4.2. List in column 4b (7-Level Course), shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task and knowledge provided in the 7-Level - Petroleum Logistics Management Course (J3ACR2F071 00AA) and described on the Education & Training Course Announcement (ETCA) web page at <https://usaf.dps.mil/teams/app10-etca/sitepages/home.aspx>.

2.4.3. List in column 4c (9-Level), shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task and knowledge provided in the 9-Level Planning Operations & Logistics Course (J3ACR2F091 00AA) and described on the Education & Training Course Announcement (ETCA) web page at <https://usaf.dps.mil/teams/app10-etca/sitepages/home.aspx>.

2.4.4. List in column 4d identify TQT requirements to attain proficiency.

2.5. The Behavioral Statement STS Coding System coding system is used to indicate the level of training provided by resident training.

2.6. Is a guide for development of promotion tests used in the Weighted Airman Promotion System. Specialty Knowledge Tests are developed at the AETC Airman Advancement Division, by Senior Noncommissioned Officers with extensive practical experience in their career fields. Specialty Knowledge Tests are developed by subject matter experts who authenticate Weighted Airman Promotion System material and reference AF Specialty-specific occupational analysis data. Questions are based upon study references listed in the Enlisted Promotions References

and Requirements Catalog. Individual responsibilities are in Chapter 4, paragraph 4.2.15 of DAFMAN 36-2664, *Personnel Assessment Program*. Weighted Airman Promotion System is not applicable to the ANG.

3. Recommendations. AETC welcomes comments and recommendations concerning the quality of training AETC graduates receive. Reference specific STS paragraphs and address correspondence regarding changes to 782 TRG/TGE, 917 Missile Rd, Bldg 1917, Sheppard AFB TX 76311. For supervisors' convenience, a Customer Service Information Line (CSIL) has been established to expedite feedback on graduates who may have received over or under training on task/knowledge items listed in this training standard. Document the deficiencies in the graduates' training record or automated version. For a quick response to problems, call our CSIL at DSN 736-2574 or email 782CSIL@us.af.mil, any time day or night.

Section B - Course Objective List

4. Measurement. Each objective is indicated as follows: K indicates Subject Knowledge Training, which is measured using a written test. pk indicates Performance Knowledge Training or task performance, which is measured using a written test. P indicates Performance Training, which is measured with a performance progress checklist or rubric.

5. Standard. The standard on written examinations varies by course and block of instruction, but is no lower than 70%. Standards for task performance progress checks are indicated in the objective and delineated on the individual performance progress checklist or rubric. Instructor assistance, if allowed, is provided as needed during the progress check. Students failing to perform satisfactorily may be required to repeat all or part of the behavior until satisfactory performance is attained.

6. Proficiency Level. Review columns 4A-C of the STS to determine the proficiency level of a particular task or knowledge item. Review attachment 1, *Qualitative Requirements* for AFSC 2F0X1 which contains the Behavioral Statement STS Coding System and an explanation of the proficiency codes.

7. Course Objectives. A detailed listing of skill course objectives may be obtained by submitting a written request to the schoolhouse Training Manager, 364 TRS/TRR, 511 9th Avenue STE 1, Sheppard AFB, TX 76311-2338.

Section C - Support Material

8. Support Material. There are currently no support material requirements. This area is reserved.

Section D - Training Course Index

9. Old In-Residence Courses. The following provides a listing of training courses available to the Fuels Career Field and shows how the courses are used by each MAJCOM in their career training programs. The Education and Training Course Announcement (ETCA) website provides detailed information on locating training opportunities and can be accessed at <https://usaf.dps.mil/teams/app10-etca/SitePages/home.aspx>.

Course Number	Course Title	Location
J3ABR2F031 00AB	Fuels Apprentice	Sheppard AFB, TX
J3AZR2F051 02AA	Aerial Bulk Fuel Delivery System (ABFDS)	Sheppard AFB, TX

J3AZR2F051 04AA	Cryotainer Maintenance and Support Equipment	Sheppard AFB, TX
J3AZR2F051 05AB	Fuels Operational Readiness Capability Equipment (FORCE)	Sheppard AFB, TX
J3AZR2F051 06AA	Fuels Quality Control	Sheppard AFB, TX
J3AZR2F091 00AB	Petroleum Logistics Management Course (PLMC)	Sheppard AFB, TX

10. New Courses in Development/Revision.

Course Number	Course Title	Location	Users
J3ABR2F031 00AB	Fuels Handling Basic Course	Sheppard AFB, TX	USAF
J3ACR2F071 00AA	7-Level - Petroleum Logistics Management Course (PLMC)	Sheppard AFB, TX	USAF
J3ACR2F091 00AA	9-Level Planning Operations & Logistics (POL)	Sheppard AFB, TX	USAF
J3AZR2F051 07AA	Special Fuels Handling – Air (SFH-A)	Sheppard AFB, TX	USAF
J3AZR2F051 08AA	Special Fuels Handling – Ground (SFH-G)	Sheppard AFB, TX	USAF
J3AZR2F051 09AA	Fuels Quality & Cryogenics	Sheppard AFB, TX	USAF
J3AZR2F051 XXX	Fuels Wartime Course	Sheppard AFB, TX	USAF

11. Contractor-Developed Courses. The following lists the contractor-developed/operated supplemental courses available to personnel in the Fuels Career Field:

Course Title	Location	Users
Base Level Defense Fuels Management Course	Alexandria, VA & Online	All Services
Joint Enterprise Accounting Course	Alexandria, VA & Online	All Services
Joint Responsible Officers & Terminal Managers Course	Alexandria, VA & Online	All Services
Contracting Officer's Representative Course	Alexandria, VA & Online	All Services
Enterprise External Business Portal (EEBP) and Wide Area Workflow (WAWF) Course	CBT	All Services
Bulk Petroleum Products Course	Online	All Services
Post, Camps & Stations (PC&S) Course	Online	All Services
Into-Plane Course	Online	All Services
J07/Into-Plane Quality Assurance Course	Fort Gregg-Adams, VA	All Services
J10/Petroleum Quality Assurance General Course	DLA HQ, Ft Belvoir/Online CBT	All Services
J20/Petroleum Quality Assurance Course	Fort Gregg-Adams, VA	All Services
Joint Petroleum Seminar	DLA-HQ	All Services
DLA Energy Supply Chain Course	CBT	All Services
Quality Operations Course	Online	All Services
Bulk Fuels DFSP Refresher Course	Online	All Services

Joint Petroleum Course 200A	Online	All Services
Joint Petroleum Course 200B	Online	All Services
Joint Petroleum Planning Application Course	Online	All Services
Joint Petroleum Capstone Course (CBT)	Online	All Services

BY ORDER OF THE SECRETARY OF THE AIR FORCE OFFICIAL

JEFFREY R. KING, Maj Gen, USAF
 Director of Logistics
 DCS/Logistics, Engineering & Force Protection

2 Attachments:

1. 2F0X1 CFETP
2. AFSC 2F0X1 STS

Qualitative Requirements for AFSC 2F0X1 STS

This Block Is For Identification Purposes Only		
Name Of Trainee		
Printed Name (Last, First, Middle Initial)	Initials (Written)	SSAN
Printed Name Of Certifying Official And Written Initials		
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	

QUALITATIVE REQUIREMENTS

Behavioral Statement STS Coding System	
Code	Definition
K	Subject Knowledge Training - The verb selection identifies the individual's ability to identify facts, state principles, analyze, or evaluate the subject
P	Performance Training - Identifies that the individual has performed the task to the satisfaction of the course; however, the individual may not be capable of meeting the filed requirements for speed and accuracy.
pk	Performance Knowledge Training - The verb selection identifies the individual's ability to relate simple facts, procedures, operating principles, and operational theory for the task.
-	No training provided in the course.
Each STS element is written as a behavioral statement. The detail of the statement and verb selection reflects the level of training provided by resident training and career development courses.	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1. Organizational Management										
TR: AFH-1, AFI 10-402, AFMAN 11-403, AFMAN 17-1301, DAFI 23-201, AFI 33-322, AFH 36-2643, AFH 36-2647, DAFI 36-2670, AFI 38-101, DAFMAN 48-123, DAFI 90-160, DAFMAN 90-161, T.O. 00-5-1, Brown Book, Enhanced Technical Information Management System (ETIMS), Air Force ePublishing, MyVector, Air Force Enlisted Classification Directory (AFECD)										
1.1 Personnel Management Description: The management, planning, utilization, and deployment of personnel. Supporting Competencies: Communication, Leadership, Teamwork, Accountability										
1.1.1 Basic (Reach of Influence: Individual Level)										
1.1.1.1 Utilizes feedback/counseling given to make appropriate decisions or correct behavior										
1.1.1.1.1 Assess the risk associated with the current and/or future situations								-	-	-
1.1.1.1.2 Applies active listening techniques to receive feedback								-	-	-
1.1.1.1.3 Internalize counseling and explain corrective action(s)								-	-	-
1.1.1.2 Makes decision at the lowest level and elevates issues through appropriate chain of command										
1.1.1.2.1 Outline local procedures for communicating with the chain of command								P	-	-
1.1.1.2.2 Identify decision point(s) on elevating matters of concern								K	-	-
1.1.2 Intermediate (Reach of Influence: Unit/Supervisor Level)										
1.1.2.1 Sets performance expectations, defines duties, and provides appropriate feedback using verbal communication										
1.1.2.1.1 Assess Airmen's motivation, values and goals								-	-	-
1.1.2.1.2 Draft and execute personal development plan (e.g. MyFSS)	*							-	-	-
1.1.2.1.3 Communicate expected outcomes and responsibilities with continuous feedback								-	-	-
1.1.2.2 Assess Airman's potential to meet SEI requirements outlined in the AFECD										
1.1.2.2.1 Determine when criteria is met for personnel to receive SEI	*							-	-	-
1.1.2.2.2 Assess personnel's capability to fulfill role and responsibilities		*						-	-	-
1.1.2.2.3 Initiate training certification paperwork	*							-	-	-
1.1.2.3 Utilizes UMD, UPMR, DCAPES, DRRS, etc. to assign available personnel to fulfill requirements										
1.1.2.3.1 Analyze manpower reports to determine action required		*						-	-	-
1.1.2.3.2 Applies local MEL to support unit readiness and posture		*						-	-	-
1.1.3 Advanced (Reach of Influence: Wing/Group Level)										
1.1.3.1 Calculates projected manning shortfalls and elevates status to higher authority										
1.1.3.1.1 Assess manning viability in support of mission requirements		*						-	-	-
1.1.3.1.2 Communicate manning concerns to responsible authorities								-	-	-

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1.1.3.2 Analyzes assigned positions and communicates readiness concerns to leadership										
1.1.3.2.1 Report manning shortfalls through applicable systems of record							-	pk	-	
1.1.3.3 Coordinates with manpower office and/or AFIMSC to address manning imbalances (e.g., ACR actions, etc.)										
1.1.3.3.1 Determine root cause of manning imbalance							-	P	-	
1.1.3.3.2 Coordinate resolution to solve personnel challenges							-	-	pk	
1.1.3.4 Engages with AFPC to address personnel issues (humanitarian, assignment allocations, and Equal Plus advertisements, etc.)										
1.1.3.4.1 Collaborate with internal and external agencies to assist Airmen with personnel challenges (e.g., humanitarian, assignment allocations, or applicable program)							-	pk	-	
1.1.4 Expert (Reach of Influence: NAF/MAJCOM/AF-Level)										
1.1.4.1 Coordinates with Air Force manpower office to initiate and complete manpower studies to address concerns and shortfalls										
1.1.4.1.1 Seek resolution with appropriate A1							-	-	-	
1.1.4.1.2 Build requirements for manpower study to solve mission shortfalls							-	P	-	
1.1.4.2 Validates manpower requirements with AF End strength (e.g. Retraining Quotas, Promotion Quotas, Retirements, Separations, Deployments, SEIs)										
1.1.4.2.1 Collaborates with internal and external agencies to correct manpower requirements		*					-	-	-	
1.1.4.2.2 Analyze manpower data to initiate changes to authoritative source governed by limitations established by Air Force							-	P	-	
1.1.4.3 Advises senior leaders on force management concerns and provides recommendations										
1.1.4.3.1 Develop strategy with empirical data to advocate for manpower, training and resources							-	P	-	
1.1.4.3.2 Engages with equity stakeholders to resolve resource challenges							-	-	-	
1.1.4.4 Deliberately vectors personnel into key developmental and leadership positions to manage the career field (EDT, CIP, etc.)										
1.1.4.4.1 Adjust criteria for key positions to progress future development of 2F							-	-	pk	
1.1.4.4.2 Communicates intent with senior leaders to endorse personnel for key positions							-	-	pk	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1.2 Leadership Description: Developing human capital through deliberate exposure and experiences while identifying emerging requirements. Supporting Competencies: Communication, Leadership, Teamwork, Develops People										
1.2.1 Basic Scope (Specific Area)										
1.2.1.1 Develop career field proficiency to project airpower										
1.2.1.1.1 Identify leadership and followership responsibilities							K	-	-	
1.2.1.1.2 Leverage peer to peer opportunities to cross talk and share information							-	P	-	
1.2.1.1.3 Seek out information related to mission partner roles in airpower projection.							-	P	-	
1.2.1.1.4 Describe aspects of career field related to human capital strategy tied to national defense strategy							K	-	-	
1.2.1.1.5 Relate integrated defense and passive defense as it applies to the career field	*	*					K	K	K	
1.2.1.1.6 Identify strengths, weaknesses, opportunities, and threats (SWOT) vulnerabilities associated with career field operations	*	*					pk	pk	pk	
1.2.1.1.7 Develop measures to mitigate exposure	*	*					pk	pk	pk	
1.2.1.1.8 Research adversary TTPs	*	*					P	P	P	
1.2.1.1.9 Conduct personal SWOT vulnerability assessment	*	*					P	P	P	
1.2.1.2 Seeks opportunities based on feedback to improve Airmanship and personal development										
1.2.1.2.1 Utilize feedback to promote professional and personal skill sets							-	-	-	
1.2.1.3 Maintains and demonstrates peer collaboration to successfully execute all duties, instructions, and responsibilities										
1.2.1.3.1 Builds network to improve team effectiveness							-	P	-	
1.2.1.3.2 Builds partnerships to improve team effectiveness							-	P	-	
1.2.1.4 Requests feedback to increase performance and knowledge										
1.2.1.4.1 Engage leaders for feedback (e.g., peers, supervisors)							-	-	-	
1.2.1.4.2 Integrate feedback into self-development strategies							-	-	-	
1.2.2 Intermediate Scope (Integration with concerned areas)										
1.2.2.1 Coaches by providing tools needed to aid in personal development										
1.2.2.1.1 Expose personnel to professional development opportunities to broaden subject matter expertise	*						-	-	-	
1.2.2.2 Collaborates to generate new ideas for programs/process improvement (Theory of Constraints, facilitation, Green Belt, just-do-it events, etc.) to enhance duty performance and personnel development										
1.2.2.2.1 Promotes continuous process improvement to generate ideas for effectiveness and efficiency	*						-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1.2.2.3 Addresses and advises leadership on the impact morale and wellness have on the mission and ensures healthy morale for the unit										
1.2.2.3.1 Interpret organizational indicators that impact unit cohesiveness and mission effectiveness		*					-	P	-	
1.2.2.3.2 Communicate impacts on mission effectiveness to appropriate leadership							-	-	-	
1.2.2.3.3 Recommend new directions to enhance unit cohesiveness							-	-	-	
1.2.3 Advanced (Scope Integration with organizational strategies)										
1.2.3.1 Advocates, supports, and participates in professional organizations at all levels										
1.2.3.1.1 Contribute to self-development through internal and external organizations							-	-	-	
1.2.3.1.2 Influence personnel involvement in internal and external organizations to develop skill sets							-	pk	-	
1.2.3.2 Strengthens CAF pillars to effectively care for Airmen										
1.2.3.2.1 Promote personnel resiliency (e.g., mental, spiritual, physical, social)							-	-	-	
1.2.3.3 Creates opportunities for the advancement of personnel and ensures mentorship at all levels										
1.2.3.3.1 Make time to develop personnel abilities							-	P	-	
1.2.3.3.2 Foster a culture that inspires personnel improvement							-	pk	-	
1.2.3.4 Mentors and prepares supervisors to effectively lead teams										
1.2.3.4.1 Empower decision to the lowest levels and provide support		*					-	-	-	
1.2.3.4.2 Identify your emotional intelligence strength and weaknesses							-	P	-	
1.2.3.4.3 Engage with personnel to optimize team performance							-	P	-	
1.2.4 Expert (Scope: Integration with AF-Level/within industry)										
1.2.4.1 Develops advancement opportunities for Airmen across the enterprise										
1.2.4.1.1 Generate new opportunities to provide advancement for Airmen							-	-	pk	
1.2.4.1.2 Employ resources to develop and exploit opportunities							-	-	-	
1.2.4.1.3 Formulate execution strategy for advancement							-	-	pk	
1.2.4.2 Engages with organizations to communicate strategic vision and intent										
1.2.4.2.1 Liaise with equity stakeholders							-	-	K	
1.2.4.2.2 Delivers clear messaging to equity stakeholders							-	-	-	
1.2.4.2.3 Build relationships with Joint, Allies, Industry partners							-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1.3 Administration Description: The management of programs, processes, priorities, and policies. Supporting Competencies: Communication, Organized, Precision, Digital Literacy										
1.3.1 Basic (Thinking Challenge Within established procedures or similar situations)										
1.3.1.1 Prepares administrative requirements (forms, checklists, correspondents, etc.) for routing										
1.3.1.1.1 Research appropriate medium and product for correspondence							P	-	-	
1.3.1.1.2 Draft correspondence							P	-	-	
1.3.1.1.3 Follow appropriate routing chain/procedures							-	-	-	
1.3.1.2 Performs clear and concise narratives using computer applications										
1.3.1.2.1 Determine message intent to target audience							-	-	-	
1.3.1.3 Handles classified information and materials to protect national security										
1.3.1.3.1 Safeguard controlled unclassified and classified information							pk	-	-	
1.3.1.4 Maintains systems access to perform required duties										
1.3.1.4.1 Determine what information systems are available							-	-	-	
1.3.1.4.2 Ensure system access is not compromised							-	-	-	
1.3.1.5 Tracks, distributes, and documents various meeting and program inputs/outputs										
1.3.1.5.1 Capture meeting information for dissemination							-	-	-	
1.3.2 Intermediate (Thinking Challenge A wide variety of situations)										
1.3.2.1 Manages work center system accounts to perform required duties										
1.3.2.1.1 Track system access requirements							-	-	-	
1.3.2.1.2 Grant access to locally managed systems							-	-	-	
1.3.2.2 Manages publications, guidance, directives, and associated accounts for organization										
1.3.2.2.1 Analyze and communicate currency of applicable publications							-	-	-	
1.3.2.3 Collects required information and establishes processes/timelines to support creation of correspondence										
1.3.2.3.1 Establish correspondence processing IAW guidance							-	-	-	
1.3.2.3.2 Obtain and validate information required for correspondence							-	-	-	
1.3.2.4 Performs record management for document centralization										
1.3.2.4.1 Conduct records management IAW guidance	*						-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1.3.3 Advanced (Thinking Challenge No established procedures)										
1.3.3.1 Creates and coordinates program guidance and directives										
1.3.3.1.1 Establish necessary guidance and directives							-	-	-	
1.3.3.1.2 Adhere to staffing process for adjudication							-	-	-	
1.3.3.2 Proposes recommended changes to regulations										
1.3.3.2.1 Evaluate proposed changes within scope of responsibility	*						-	-	-	
1.3.3.2.2 Identify regulation applicability and provides updates to applicable authority							-	-	-	
1.3.4 Expert (Thinking Challenge Requires developing imaginative procedures)										
1.3.4.1 Creates and publishes guidance/directives (supplements, FTLs, etc.)										
1.3.4.1.1 Develop guidance with available data and feasibility		*					-	-	-	
1.3.4.2 Performs adjudication to guidance affecting fuels community										
1.3.4.2.1 Analyze career field implications and recommends appropriate courses of actions		*					-	P	-	
1.4 Training Description: Developing, teaching, and maintaining the skills and knowledge required to accomplish a task. Supporting Competencies: Communication, Develops, People, Teamwork, Results Focused										
1.4.1 Basic (Impact on Specific workplace tasks)										
1.4.1.1 Applies and utilizes training resources to increase development of POL skill sets										
1.4.1.1.1 Utilize resources applicable to 2F (e.g., SMEs, Publications)							-	-	-	
1.4.1.1.2 Demonstrate publication use (e.g., AFI, TOs, Pubs, etc.)							P	-	-	
1.4.1.2 Provides formal and informal training to address gaps in desired performance										
1.4.1.2.1 Identifies strengths and weaknesses within the workplace							-	-	-	
1.4.1.2.2 Communicates relevant training needs to leadership							-	-	-	
1.4.1.3 Documents required training by updating training system of record										
1.4.1.3.1 Input training requirements to appropriate system of record	*						-	-	-	
1.4.2 Intermediate (Impact on Specific workplace projects)										
1.4.2.1 Acquires resources and schedules time to enhance training in support of mission effectiveness										
1.4.2.1.1 Seek relevant and viable resources for training (e.g., equipment, materials)							-	-	-	
1.4.2.1.2 Create milestones for training objectives							-	P	-	
1.4.2.2 Assesses performance and validates personnel are trained and ready to support mission requirements										
1.4.2.2.1 Evaluate personnel performance of mission requirements for safe, quality, and timely accomplishments.							-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1.4.2.3 Conducts interviews to determine training requirements of personnel and design an individual training plan										
1.4.2.3.1 Review records to assess level of proficiency (e.g., MyFSS)		*					-	P	-	
1.4.2.3.2 Tailor individual training plan							-	P	-	
1.4.2.3.3 Communicate strengths and weaknesses							-	P	-	
1.4.3 Advanced (Impact on Management decisions)										
1.4.3.1 Analyzes information and seeks opportunities for advanced training resources, courses and technology to increase capabilities to enhance mission execution										
1.4.3.1.1 Compiles internal and external data to support innovation for enhanced mission effectiveness		*					-	P	-	
1.4.3.1.2 Synchronize advanced training opportunities with allies, partner nation, and industry							-	pk	-	
1.4.3.2 Tracks and modifies requirements to meet force presentation										
1.4.3.2.1 Analyze Force Readiness trends to support National Defense Strategy, future defense posture, and mission capability		*					-	P	-	
1.4.3.2.2 Submit required adjustments							-	-	-	
1.4.3.3 Collaborates with appropriate agencies to forecast training requirements										
1.4.3.3.1 Project training for future mission sustainability and force requirements							-	-	-	
1.4.3.3.2 Analyze training requirements to determine shortfalls and challenges		*					-	P	-	
1.4.3.3.3 Seek training opportunities							-	-	-	
1.4.4 Expert (Impact on AF-level practices/within industry)										
1.4.4.1 Interpret strategic-level mission requirements to produce qualified Airman to meet the applicable national strategy intent										
1.4.4.1.1 Authors developmental plan for continued growth		*					-	-	-	
1.4.4.1.2 Develop human capital strategy to enhance training							-	-	pk	
1.4.4.1.3 Assess internal and external implications that hinder mission accomplishment to develop strategy							-	-	-	
1.4.4.2 Advocates and coordinates with allies, partner nation, and industry for developmental opportunities										
1.4.4.2.1 Advocate for opportunities and resources to address developmental challenges							-	-	-	
1.4.4.2.2 Network with allies, partner nation, and industry							-	pk	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1.5 Digital Fluency Description: Interpreting information, discovering meaning, designing content, constructing knowledge and communicating across multiple platforms. Supporting Competencies: Digital Literacy, Communication, Information Seeking, Analytical Thinking										
1.5.1 Basic (Consistency of Application Sustained application of competency over time)										
1.5.1.1 Becomes familiar with and employ AF communication tools; written, verbal, and electronic formats (e.g. Power Point, Word, Excel, Email, etc.)										
1.5.1.1.1 Define types of Air Force communication tools							K	-	-	
1.5.1.1.2 Develop and maintain products for use							P	-	-	
1.5.1.2 Adheres to organizational policies for use of digital media (e.g. online training, MOA, security check for relevant content, etc.)										
1.5.1.2.1 Comprehend and apply organizational policies for use of digital media							P	-	-	
1.5.1.3 Extract and use relevant content online and across network environment (e.g. shared drive)										
1.5.1.3.1 Apply available resources to search for relevant content across networked system for use							P	-	-	
1.5.2 Intermediate (Consistency of Application Sustained application of competency over time in a variety of situations)										
1.5.2.1 Utilizes AF communication tools to integrate and foster efficient and effective interactions and information sharing										
1.5.2.1.1 Choose varying Air Force communication tools to effectively communicate							-	-	-	
1.5.2.2 Uses expedited methodology (short cut techniques) to streamline access to digital media										
1.5.2.2.1 Identify and employ tools to streamline data sharing	*						-	-	-	
1.5.2.3 Establishes processes to safeguard sensitive content (e.g. mission, personnel, etc.)										
1.5.2.3.1 Analyze organizational policies to apply safeguards to digital content							-	-	-	
1.5.2.4 Analyzes and presents digital data										
1.5.2.4.1 Maximize digital tools for reporting and tracking	*						-	-	-	
1.5.2.4.2 Extract appropriate data for intended purpose							-	pk	-	
1.5.2.4.3 Organize and present data in an appropriate format	*						-	-	-	
1.5.3 Advanced (Consistency of Application Sustained application of competency over time in complex situations)										
1.5.3.1 Masters clear, concise delivery of information and ideas to support execution of mission										
1.5.3.1.1 Analyze and interpret information for dissemination							-	-	-	
1.5.3.1.2 Tailor information to the applicable audience		*					-	pk	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
1.5.3.2 Extracts and prepares digital data for senior leader decisions										
1.5.3.2.1 Summarize and articulate information for presentation		*					-	pk	-	
1.5.3.2.2 Select the appropriate digital media based on situation and level of audience, situation, and time	*						-	-	-	
1.5.3.3 Leverages and introduces sharing common platforms to enable simultaneous access to data										
1.5.3.3.1 Leverage various digital platforms and advocates usage for data sharing							-	-	-	
1.5.3.3.2 Seek innovative technological solutions to problem sets	*						-	-	-	
1.5.3.3.3 Apply innovation solutions to mixed digital environment		*					-	-	-	
1.5.4 Expert (Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency)										
1.5.4.1 Delivers communication to produce an effect across DoD leadership and other external organizations										
1.5.4.1.1 Develop messaging strategies to increase range of influence							-	-	P	
1.5.4.2 Aggregates digital media with empirical data to meet strategic imperatives										
1.5.4.2.1 Employ proper medium to obtain the desired affect		*					-	-	-	
1.5.4.2.2 Collect appropriate data							-	-	-	
1.5.4.3 Seeks new digital technology products and stays current on industry trends										
1.5.4.3.1 Research emerging technologies for incorporation into operations		*					-	P	-	
1.5.4.4 Informs the enterprise on current and future industry standards										
1.5.4.4.1 Educates functional community on current and emerging technologies and practices							-	-	pk	
2. Resource Management										
TR: AFI 11-253, DAFI 23-101, DAFMAN 23-122, DAFI 23-201, AFI 25-101, AFI 63-138, DAFI 64-117, AFI 65-503, T.O. 00-20-1, DoDM 4140.25, DLA Energy Interim Policy and Procedural Guidance, Base Level User's Manual, Fuels Manager® Defense (FMD) Manual Manual, 40 Code of Federal Regulations (CFR)-series, Defense Logistics Agency (DLA) Energy Interim Policy and Procedural Guidance, DLA Contract, Certified Locally Developed Checklists, Fuels Technical Letters (FTLs)										
2.1 Product Inventory Management Description: Predicting, forecasting, and ordering to maintain product levels. Supporting Competencies: Resource Management, Accountability, Communication, Precision										
2.1.1 Basic (Scope Specific Area)										
2.1.1.1 Demonstrates accurate inventory capture to meet authorized levels										
2.1.1.1.1 Identify requirements within the Inventory Management Plan (IMP)							K	-	-	
2.1.1.1.2 Collect inventory source documentation							P	-	-	
2.1.1.2 Records inventory information on applicable forms and programs for accurate reporting										
2.1.1.2.1 Upload inventory transactions in system of record							-	-	-	
2.1.1.2.2 Documents inventory IAW policies							P	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
2.1.2 Intermediate (Scope Integration with concerned areas)										
2.1.2.1 Maintains product levels to sustain and support stock objectives and wartime consumables										
2.1.2.1.1 Compare IMP terms and definitions against physical inventories and infrastructure	*						-	-	-	
2.1.2.1.2 Consolidate customer requirements to forecast projected product consumption using proper systems							-	-	-	
2.1.2.2 Prepares reports for consumption and demand planning, trend analysis, and submission										
2.1.2.2.1 Evaluate historical data to define future product requirements		*					-	-	-	
2.1.2.2.2 Navigate appropriate system to establish parameters for report generation	*						-	-	-	
2.1.2.3 Uses enterprise external systems to order and maintain product levels										
2.1.2.3.1 Follow guidance on product ordering procedures	*						-	-	-	
2.1.2.4 Collaborates with product customers for projected mission consumption										
2.1.2.4.1 Develop relationships with supported customer							-	-	-	
2.1.3 Advanced (Scope Integration with organizational strategies)										
2.1.3.1 Collaborates with energy demand planners to forecast inventory levels										
2.1.3.1.1 Coordinates with outside agencies for adequate product support							-	-	-	
2.1.3.2 Reports out of service storage tanks to energy supply planners to update the IMP										
2.1.3.2.1 Update storage worksheets to present accurate product capabilities		*					-	-	-	
2.1.3.2.2 Coordinate with internal and external agencies to ensure infrastructure health is accurately reported							-	-	-	
2.1.3.3 Participates in future war gaming events to use data analytics										
2.1.3.3.1 Advocates for advanced exercise and war gaming opportunities							-	-	-	
2.1.3.3.2 Assesses product capabilities in support of plans							-	P	-	
2.1.3.3.3 Defeat adversarial actions through alternate scheme of maneuvers							-	pk	-	
2.1.3.3.4 Analyze the ATO to determine input and output requirements							-	P	-	
2.1.4 Expert (Scope Integration with AF level/within industry)										
2.1.4.1 Collects, analyzes, and utilizes forecast data to determine and request inventory changes										
2.1.4.1.1 Identify enterprise product, equipment, and infrastructure limitations		*					-	-	-	
2.1.4.1.2 Optimize alternative capabilities to meet demand							-	-	pk	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
2.1.4.2 Analyzes unified campaign plan (UCP) to forecast data for upcoming theater plan changes										
2.1.4.2.1 Allocates resources to best fit theatre requirements							-	-	pk	
2.1.4.2.2 Identify capability shortfall and executes corrective action		*					-	-	-	
2.1.4.3 Leverages foreign and domestic product agreements to meet operational requirements										
2.1.4.3.1 Initiate additional support mechanisms to meet demand (e.g., ACSA, RIK, FEA, Into-Plane, HNS)		*					-	-	-	
2.2 Fuels Accounting Description: Collecting, processing, and reconciling product transitions. Supporting Competencies: Precision, Accountability, Communication, Analytical Thinking										
2.2.1 Basic (Consistency of Application Sustained application of competency over time)										
2.2.1.1 Obtains and verifies information to complete product transactions										
2.2.1.1.1 Utilize resources to validate customer billing information	*						-	-	-	
2.2.1.2 Documents forms and automated databases correctly to ensure accurate transfer of custody										
2.2.1.2.1 Review transactions and documents for legibility, accuracy, and auditability	*						-	-	-	
2.2.2 Intermediate (Consistency of Application Sustained application of competency over time in a variety of situations)										
2.2.2.1 Scrutinize accounts to validate product inventory with verified records with applicable regulations										
2.2.2.1.1 Analyze historical inventory to reconcile throughput	*						-	-	-	
2.2.2.1.2 Utilize policy and directives to review and process transactions	*						-	-	-	
2.2.2.2 Ensures transactions are billed correctly in accordance with applicable regulatory guidance										
2.2.2.2.1 Perform correct transaction billing	*						-	-	-	
2.2.2.3 Examines data and investigate excessive variations to facilitate root cause analysis investigation										
2.2.2.3.1 Audit applicable source records to investigate variations	*						-	-	-	
2.2.2.3.2 Identify source(s) of excessive variations							K	-	-	
2.2.3 Advanced (Consistency of Application Sustained application of competency over time in complex situations)										
2.2.3.1 Utilizes accounting resources to rectify rejected transitions and resolve customers concerns										
2.2.3.1.1 Coordinate with internal and external agencies							-	-	-	
2.2.3.1.2 Rectify challenge transactions		*					-	-	-	
2.2.3.2 Execute cash sale transactions to support authorized customers										
2.2.3.2.1 Determine appropriate transaction cost		*					-	-	-	
2.2.3.2.2 Adhere to collection and transportation procedures	*						-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
2.2.4 Expert (Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency)										
2.2.4.1 Assess accounting practices to enhance operations										
2.2.4.1.1 Evaluate trend analysis and provide guidance to mitigate negative trends							-	-	-	
2.2.4.2 Develops processes and guidance to reduce errors in processing										
2.2.4.2.1 Analyze applicable guidance to develop best practices							-	-	-	
2.3 Equipment Management Description: The life cycle management of equipment to ensure the accurate control of property, documents, utilization, transportation, and record-keeping. Supporting Competencies: Resource Management, Accountability, Communication, Organizational Awareness										
2.3.1 Basic (Depth of Knowledge Established practice with some workplace elements)										
2.3.1.1 Uses data systems to track equipment authorizations and determine accountability (DPAS, CRUMS, WEBFLIS, etc.)										
2.3.1.1.1 Conducts accurate equipment inventory	*						-	-	-	
2.3.1.1.2 Reports inventory discrepancies to appropriate entity							-	-	-	
2.3.2 Intermediate (Depth of Knowledge Established practices of all workplace elements)										
2.3.2.1 Manages equipment program to ensure compliance with auditable processes for receipt, control, and disposition										
2.3.2.1.1 Validate equipment requirements (e.g., DPAS, PMEL, PWCS, ITAMS, SPRAM)							-	pk	-	
2.3.2.1.2 Coordinate equipment disposition with appropriate agency							-	-	-	
2.3.2.1.3 Conduct effective equipment control protocols							-	-	-	
2.3.2.1.4 Applies equipment lifecycle management process to ensure equipment is mission capable							-	pk	-	
2.3.3 Advanced (Depth of Knowledge New practices of all workplace elements)										
2.3.3.1 Analyzes data in the accountable property system of record to ensure accuracy during validation										
2.3.3.1.1 Performs periodic equipment inventory reviews							-	-	-	
2.3.3.2 Collaborates with supply personnel to procure new assets by interpreting real time data to project end strength										
2.3.3.2.1 Maintains on hand inventory within authorized limitations							-	-	-	
2.3.3.2.2 Assesses current equipment inventory & capabilities versus mission requirements							-	pk	-	
2.3.3.2.3 Coordinates with applicable agencies to right-size equipment inventories							-	pk	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
2.3.4 Expert (Depth of Knowledge New practices/concepts and theories of all workplace elements; is a credible resource in this area)										
2.3.4.1 Advocates funding requirements for equipment procurement										
2.3.4.1.1 Project appropriate demand signals to meet operational requirements		*					-	pk	-	
2.4 Planning, Programming Budgeting, Execution (PPBE) Description: The process to identify and forecast for consideration of funds to be allocated, which will be executed to fulfill requirements. Supporting Competencies: Resource Management, Communication, Strategic Thinking, Analytical Thinking										
2.4.1 Basic (Depth of Knowledge Established practice with some workplace elements)										
2.4.1.1 Identifies the basic requirements for manning, materials and equipment and report those requirements										
2.4.1.1.1 Identify and validate requirements based on needs							-	-	-	
2.4.1.1.2 Outline requirements based on regulation, policies and intent		*					-	-	-	
2.4.1.1.3 Advocate to leadership to resolve resource shortfalls		*					-	-	-	
2.4.1.2 Develops and monitors quarterly and annual spend plans to track the efficient use of unit funds/resources										
2.4.1.2.1 Capture metrics within necessary programs and requirements (e.g., DPAS, DRRS, UMD...etc.)	*						-	-	-	
2.4.1.2.2 Identify different colors of money (e.g., O&M, sustainment, SIF, CRF, etc.)							-	K	-	
2.4.1.2.3 Coordinate with appropriate entity to track budget cycles to identify resource shortfalls	*						-	-	-	
2.4.1.2.4 Develop justification for unfunded requirement and/or broken glass							-	pk	-	
2.4.1.3 Manages available funding and resources for annual budget to execute mission requirements										
2.4.1.3.1 Prioritize organizational needs and execute spending effectively		*					-	-	-	
2.4.1.3.2 Conduct reassessment to divert to priority needs							-	-	-	
2.4.2 Intermediate (Depth of Knowledge Established practices of all workplace elements)										
2.4.2.1 Schedules organizational signals for program objective development within the FYDP to ensure mission success for out-year mission planning/execution										
2.4.2.1.1 Forecast out-year expiration dates (life cycle requirements, perishable items, calibration requirements)		*					-	-	-	
2.4.2.1.2 Develop a need requirements statement based on mission							-	-	-	
2.4.2.1.3 Gather and prepare Program Objective Memorandum (POM) submission							-	pk	-	
2.4.2.1.4 Justify requirement using empirical data							-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
2.4.2.2 Coordinates Un-Funded requirement with resource advisor for funding allocations										
2.4.2.2.1 Identify needs, coordinate requirements, and provide justification with Resource Advisor/Budget Analyst							-	-	-	
2.4.2.2.2 Validate justification for unfunded requirement and/or broken glass							-	pk	-	
2.4.2.2.3 Seek alternative solutions for unfulfilled requirements		*					-	-	-	
2.4.2.3 Advocates for funding of mission essential program shortfalls in support of Commander's Integrated Priority Listings (IPLs)										
2.4.2.3.1 Justify to resolve funding shortfalls/LIMFACs for minimum essential level resource considerations		*					-	-	-	
2.4.3 Advanced (Depth of Knowledge New practices of all workplace elements)										
2.4.3.1 Resolves manpower, equipment, material, and funding shortfalls										
2.4.3.1.1 Justify requirements to appropriate agency (e.g., contracting, manpower office, equipment, material)		*					-	-	-	
2.4.3.1.2 Negotiate with internal and external agencies to address shortfalls (e.g., man-day request, RFF, RFS)							-	pk	-	
2.4.3.2 Forecasts mission changes and emerging requirements that require future fiscal funding										
2.4.3.2.1 Evaluate changes compared to programmed flying hours		*					-	-	-	
2.4.3.2.2 Advocate for capabilities required to support mission							-	-	pk	
2.4.3.3 Initiates new acquisition to fulfill validated requirements (RCT)										
2.4.3.3.1 Formulate new solutions to problem sets							-	-	pk	
2.4.3.3.2 Coordinate with COCOMs to determine needs							-	-	pk	
2.4.4 Expert (Depth of Knowledge New practices/concepts and theories of all workplace elements; is a credible resource in this area)										
2.4.4.1 Validates and negotiates budget requirements to administer and advocate manpower, material, equipment, and funding										
2.4.4.1.1 Delineate between types of funding streams to rectify disconnects and offsets							-	-	pk	
2.4.4.1.2 Prioritize budget requirements to advocate with applicable staff agencies							-	-	-	
2.4.4.2 Coordinates manpower studies to determine proper authorizations, assignments, priorities, and projections										
2.4.4.2.1 Collect analytic metrics to determine workload requirements for manpower and equipment		*					-	P	-	
2.4.4.2.2 Maximize forecast potential to capture unforeseen requirements							-	pk	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
2.4.4.3 Manages career field manning to balance fiscal constraints against mission demands										
2.4.4.3.1 Collect and analyze career field data to support programmed flying hours							-	-	P	
2.4.4.3.2 Draft and propose COAs for mission changes							-	-	P	
2.4.4.4 Participates in POM discussion to identify, justify, and prioritize for future funding considerations										
2.4.4.4.1 Campaigns for RCT acquisitions and informs narrative to PEMs							-	-	pk	
2.4.4.4.2 Advocates funding for prioritized future capability requirements							-	-	pk	
2.4.4.4.3 Build relationships with Joint, Allies, Industry partners to address funding disparities to achieve desired outcomes							-	-	K	
3. Operations										
TR: AFMAN 10-206, AFI 11-235, DAFI 13-213, DAFI 21-101, DAFI 23-201, AFI 24-301, AFI 24-302, AFMAN 24-306, QTP24-3-L275, QTP24-3-L271 QTP24-3-C300, QTP24-3-C303, AFI 25-101, AFMAN 32-1062, DAFI 31-101, DAFMAN 32-1067, DAFMAN 32-1084, DAFMAN 91-203, T.O. 00-5-15, T.O. 00-25-107, T.O. 00-25-172, T.O. 32-1-101, T.O. 33K-1-100-1, T.O. 34Y5-Series, T.O. 35-1-3, T.O. 35E13-73-Series, T.O. 35E13-82-11, T.O. 35E22-Series, T.O. 36-1-191, T.O. 36A-12-series, T.O. 36A11-Series, T.O. 36A12-13-Series, T.O. 36A12-13-2CL-1, T.O. 36A12-23-3, T.O. 37-1-1, T.O. 37A-1-101, T.O. 37A2-2-4-Series, T.O. 37A8-2-5-Series, T.O. 37A8-2-9-1, T.O. 37A9-3-5-Series, T.O. 37A9-3-15-1, T.O. 37C11-Series, T.O. 37A12-15-1, T.O. 37C2-8-Series, T.O. 37C2-8-1-116WC-1, T.O. 37C2-8-1-127, T.O. 37C2-8-10-3, T.O. 42-Series, T.O. 42B-1-1, T.O. 42B-1-16, T.O. 42B-1-23, T.O. 42B6-1-1, UFC 3-460-01, UFC 3-460-03, UFC 3-540-07, Forward Area Manifold (FAM) Cart Manual, Scully User Manual, 40 Code of Federal Regulations (CFR)-series, Defense Logistics Agency (DLA) Energy Interim Policy and Procedural Guidance, DLA Contract, Certified Locally Developed Checklists, Fuels Technical Letters (FTLs)										
3.1 Cryogenic Handling Operations Description: Conducting efficient cryogenic operations in support of mission generation. Supporting Competencies: Precision, Resource Management, Communication, Accountability										
3.1.1 Basic (Consistency of Application Sustained application of competency over time)										
3.1.1.1 Describes cryogenic system functions, components, and theory of operations										
3.1.1.1.1 Explain cryogenic principles to include functions and components	*						-	-	-	
3.1.1.2 Demonstrates situational awareness of environment in all cryogenic handling operations										
3.1.1.2.1 Explain cryogenic servicing & safety hazards							K	-	-	
3.1.1.2.2 Apply appropriate response measures with applicable cryogenic operation(s)	*						-	-	-	
3.1.2 Intermediate (Consistency of Application Consistency of Application Sustained application of competency over time in a variety of situations)										
3.1.2.1 Efficiently transfer cryogenic products in support of mission execution										
3.1.2.1.1 Utilize applicable checklist to verify equipment functionality	*						-	-	-	~
3.1.2.1.2 Utilize applicable checklist to operate cryogenic equipment	*						-	-	-	~
3.1.2.2 Monitors operations and equipment for hazards										
3.1.2.2.1 Analyze cryogenic servicing area constraints & adjust accordingly	*						-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
3.1.3 Advanced (Consistency of Application Consistency of Application Sustained application of competency over time in complex situations)										
3.1.3.1 Assesses and employs equipment and systems to move cryogenic product in a variety of complex applications and environments										
3.1.3.1.1 Analyze consumer's product need	*						-	-	-	
3.1.3.1.2 Determine appropriate source to fulfill need		*					-	-	-	
3.1.3.1.3 Develop resupply transportation plans							-	P	-	
3.1.3.1.4 Troubleshoot and repair cryogenic equipment							-	-	-	
3.1.3.2 Schedules tasks with internal and external agencies to accomplish inspections, transfers, receipts, and maintenance of cryogenic equipment and systems										
3.1.3.2.1 Coordinate with applicable agencies to prepare cryogenic equipment employment	*						-	-	-	
3.1.4 Expert (Consistency of Application Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency)										
3.1.4.1 Leverages relationships with product owners and consumer users to fully manage cryogenic consumables										
3.1.4.1.1 Synchronize stakeholder's requirements to maintain product inventory		*					-	-	-	
3.1.4.2 Develops concepts and strategies for cryogenic handling operations in support of mission execution										
3.1.4.2.1 Coordinate & implement cryogenic conservation plan							-	-	-	
3.1.4.3 Formulates training and build learning scenarios to enhance cryogenic handler expertise										
3.1.4.3.1 Formulate specialized training plans for contested operations		*					-	-	-	
3.1.4.4 Establishes system and equipment configuration for new operation										
3.1.4.4.1 Design plans to support asset employment & mission sustainment		*					-	-	-	
3.1.4.5 Incorporates new equipment, methods, resources, and modalities to improve cryogenic handling efficiencies										
3.1.4.5.1 Research industry technology & practices to improve cryogenic operations							-	pk	-	
3.1.4.5.2 Validate practice applicability to mission							-	-	-	
3.1.4.5.3 Collaborate with appropriate agencies to develop/implementation/sustainment plan							-	-	pk	
3.2 Fuel Handling Operations Description: Conducting efficient fuel operations in support of mission generation. Supporting Competencies: Communication, Teamwork, Accountability, Precision										
3.2.1 Basic (Consistency of Application Sustained application of competency over time)										
3.2.1.1 Describes fuel system functions, components, and theory of operations										
3.2.1.1.1 Explain refining process of petroleum products							K	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
3.2.1.1.2 Describe fuel equipment component functionality IAW applicable guidance (i.e. T.O. AFI, DoDM, AFQTP)										
3.2.1.1.2.1 Commercial Motor Vehicle Equivalent Tank Truck							K	-	-	
3.2.1.1.2.2 Tactical Fuel Equipment							-	-	-	
3.2.1.1.2.3 Hydrant Servicing Vehicles	*						K	-	-	
3.2.1.1.2.4 Hydrant Servicing Equipment							K	-	-	
3.2.1.1.2.5 Fuels Infrastructure	*						K	-	-	
3.2.1.2 Demonstrates situational awareness of environment in all fuels handling operations										
3.2.1.2.1 Inspect, operate, & verify asset functionality IAW applicable guidance (i.e., T.O., AFI, DoDM, AFQTP)										
3.2.1.2.1.1 Commercial Motor Vehicle Equivalent Tank Truck							P	-	-	~
3.2.1.2.1.2 Tactical Fuel Equipment							-	-	-	~
3.2.1.2.1.3 Hydrant Servicing Vehicles							P	-	-	~
3.2.1.2.1.4 Hydrant Servicing Equipment							-	-	-	~
3.2.1.2.1.5 Fuels Infrastructure							P	-	-	~
3.2.1.2.2 Employs appropriate response measures with applicable fuel operation(s) IAW applicable guidance (i.e. T.O. AFI, DoDM, AFQTP)							P	-	-	~
3.2.2 Intermediate (Consistency of Application Consistency of Application Sustained application of competency over time in a variety of situations)										
3.2.2.1 Configures systems and equipment for fuel operations										
3.2.2.1.1 Perform fuel servicing operations										
3.2.2.1.1.1 Commercial Motor Vehicle Equivalent Tank Truck							P	-	-	~
3.2.2.1.1.2 Tactical Fuel Equipment							-	-	-	~
3.2.2.1.1.3 Hydrant Servicing Vehicles							P	-	-	~
3.2.2.1.1.4 Hydrant Servicing Equipment							-	-	-	~
3.2.2.1.1.5 Fuels Infrastructure							P	-	-	~
3.2.2.1.2 Perform driving operations IAW industry standards (i.e. AFIs, AFQTP)										
3.2.2.1.2.1 Commercial Motor Vehicle Equivalent Tank Truck							P	-	-	~
3.2.2.1.2.2 Hydrant Servicing Vehicles							P	-	-	~
3.2.2.2 Conducts operations to effectively move petroleum products										
3.2.2.2.1 Employ applicable system layout to support asset employment & mission sustainment		*					-	P	-	~
3.2.2.2.2 Analyze current throughput to determine mission adjustments							-	P	-	
3.2.2.2.3 Prepare fuel servicing equipment for all modes of transport	*						-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
3.2.3 Advanced (Consistency of Application Consistency of Application Sustained application of competency over time in complex situations)										
3.2.3.1 Assesses and employs equipment and systems to move petroleum product in a variety of complex applications and environments										
3.2.3.1.1 Analyze equipment and systems to accommodate complex fuel operations (i.e. SFH Ops)								-	-	-
3.2.3.1.2 Implement sourced fuels capability to move petroleum								-	P	-
3.2.3.2 Schedules tasks with internal and external agencies to accomplish inspections, transfers, receipts, and maintenance of fuels equipment and systems										
3.2.3.2.1 Predict upcoming equipment & system requirements to provide fuel support								-	P	-
3.2.3.2.2 Communicate forecasted demand to ensure mission support								-	P	-
3.2.3.3 Troubleshoots and overcomes or correct malfunctions during SFH Ops										
3.2.3.3.1 Solve operational deficiencies								-	P	-
3.2.4 Expert (Consistency of Application Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency)										
3.2.4.1 Develops concepts and strategies for fuel handling operations in support of mission execution										
3.2.4.1.1 Develop preposition or advance movement of fuel assets required to maximize efficiency/flexibility								-	P	-
3.2.4.2 Formulates training and build learning scenarios to enhance fuel handler expertise										
3.2.4.2.1 Formulate specialized training plans for contested operations (i.e. MCA ToA, ACE maneuvers)								-	-	P
3.2.4.2.2 Advocate for joint, allied, & partner tactical & operational scenario training		*						-	-	-
3.2.4.3 Establishes system and equipment configuration for any operation required										
3.2.4.3.1 Utilize available assets to employ distributed fueling operations								-	-	-
3.2.4.4 Incorporates new equipment, methods, resources, and modalities to improve fuel handling effectiveness										
3.2.4.4.1 Research industry technology & practices to improve fuel handling operations								-	P	-
3.2.4.4.2 Perform experimentation, model principles, theoretical assessment, and employment concepts to increase output								-	-	P
3.2.4.4.3 Collaborate with appropriate agencies & equity stakeholders to solve funding/implementation/sustainment deficiencies								-	-	pk

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
3.3 Maintenance Description: Preserving assets to continue providing service throughout life cycle. Supporting Competencies: Resource Management, Communication, Teamwork, Precision										
3.3.1 Basic (Depth of Knowledge Established practice with some workplace elements)										
3.3.1.1 Inspects and reports discrepancies of assets to sustain lifecycle requirements										
3.3.1.1.1 IDs and documents safety and serviceability discrepancies							-	-	-	
3.3.1.2 Corrects asset deficiencies using appropriate tools, techniques, and guidance										
3.3.1.2.1 Maintain tool control program (e.g., CTK, ITK, Lab Kit)	*						-	-	-	
3.3.1.2.2 Identify proper tool required for application							P	-	-	
3.3.1.2.3 Executes required Maintenance	*						-	-	-	
3.3.1.3 Coordinates scheduled maintenance to maintain historical data in accountable property system of record (APSR)										
3.3.1.3.1 Communicates preventative maintenance requirements							-	-	-	
3.3.2 Intermediate (Depth of Knowledge Established practices of all workplace elements)										
3.3.2.1 Manages and tracks workplace maintenance and utilization schedules for assigned assets IAW technical guidance and applicable systems of record										
3.3.2.1.1 Compile applicable asset usage data							-	-	-	
3.3.2.1.2 Utilize references to maintain assets							-	-	-	
3.3.2.1.3 Tracks maintenance actions required	*						-	-	-	
3.3.2.2 Coordinates repairs with appropriate agencies										
3.3.2.2.1 Communicates maintenance requirements beyond organic repair capabilities							-	-	-	
3.3.2.3 Manages minimum essential levels for assets and associated consumables										
3.3.2.3.1 Assess requirements based on mission needs							-	-	-	
3.3.2.3.2 Determine and track adequate consumable items required							-	-	-	
3.3.3 Advanced (Depth of Knowledge New practices of all workplace elements)										
3.3.3.1 Develops workplace strategic plan for scheduled maintenance of all assets to maximize life cycle management										
3.3.3.1.1 Analyze deficiencies to determine impacts on mission							-	P	-	
3.3.3.1.2 Develop solutions to fix maintenance deficiencies	*						-	-	-	
3.3.3.2 Determines asset quality deficiency impact and coordinates with appropriate agencies for remedy action										
3.3.3.2.1 Maintain mission ready resources							-	-	-	
3.3.3.2.2 Elevate LIMFACs with appropriate agencies							-	-	-	
3.3.3.2.3 Partner with internal and external organizations							-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
3.3.4 Expert (Depth of Knowledge New practices/concepts and theories of all workplace elements; is a credible resource in this area)										
3.3.4.1 Analyzes and researches alternative resources to extend asset life cycle										
3.3.4.1.1 Establishes industry partnerships to optimize innovation opportunities							-	pk	-	
3.3.4.2 Authors and implements guidance to reduce expenditures and increase/sustain asset life cycle										
3.3.4.2.1 Assembles teams of subject matter experts to develop alternative solutions for asset maintenance							-	pk	-	
3.3.4.3 Seeks and validates industry best practices for implementation										
3.3.4.3.1 Partners with other government, industry, and allied nations on POL research and development standardization and interoperability issues							-	-	pk	
3.4 Facilities Operations Description: Managing and maintaining the functionality and sustainability of infrastructure. Supporting Competencies: Resource Management, Teamwork, Initiative, Organizational Awareness										
3.4.1 Basic (Consistency of Application Sustained application of competency over time)										
3.4.1.1 Inspects facilities to identify problems associated with functionality, degradation, and safety that would affect longevity or cause mission degradation										
3.4.1.1.1 Assess and document safety concerns & hazards associated with facilities							P	-	-	
3.4.1.1.2 Communicate discrepancies with appropriate agencies and elevate when necessary							P	-	-	
3.4.1.2 Identifies Real Property coding categories to accurately capture infrastructure										
3.4.1.2.1 Identify applicable maintenance authority to rectify maintenance discrepancies	*						-	-	-	
3.4.1.2.2 Research applicable guidance to identify accurate facility coding	*						-	-	-	
3.4.1.3 Identifies data (records, forms, inspections) which are required for proper facility management										
3.4.1.3.1 Assess applicable systems of record and forms required for inspection, funding, and maintenance	*						-	-	-	
3.4.2 Intermediate (Consistency of Application Consistency of Application Sustained application of competency over time in a variety of situations)										
3.4.2.1 Analyzes Real Property Records to validate category and coordinates with internal/external agencies to adjust CAT CODES										
3.4.2.1.1 Verify real property records are accurate		*					-	pk	-	
3.4.2.1.2 Report real property discrepancies to internal and external agencies							-	-	-	
3.4.2.2 Schedules reoccurring maintenance dates, and reviews data over time for the purpose of life cycle management										
3.4.2.2.1 Determine appropriate actions based on the scope of maintenance							-	-	-	
3.4.2.2.2 Draft and submit work request	*						-	-	-	
3.4.2.2.3 Utilize policy-based systems to manage information for data collection & trend analysis							-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
3.4.2.3 Describes Defense Wide Working Capital Fund (DWWCF) Capitalization/Service or DLA funded										
3.4.2.3.1 Explain criteria required for funding							-	pk	-	
3.4.3 Advanced (Consistency of Application Consistency of Application Sustained application of competency over time in complex situations)										
3.4.3.1 Surveys and assesses facilities and infrastructure to analyze shortfalls in non-standard and expeditionary environments and/or location for the purposes of U.S. and allied utilization in support of mission execution										
3.4.3.1.1 Appraise infrastructure for mission set feasibility							-	pk	-	
3.4.3.1.2 Determine infrastructure operational condition		*					-	pk	-	
3.4.3.1.3 Develop solution sets to determine infrastructure viability							-	pk	-	
3.4.3.2 Coordinates with appropriate DoD agency, requesting Sustainment Restoration and modernization (SRM) and submitting Military Construction (MilCon) requests to enhance, mitigate or eliminate current and future mission impact										
3.4.3.2.1 Collaborate with appropriate agencies to adjust infrastructure needs							-	-	-	
3.4.3.2.2 Distinguish future operational mission requirements		*					-	pk	-	
3.4.3.2.3 Develop mitigation strategies for mission enhancement		*					-	pk	-	
3.4.4 Expert (Consistency of Application Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency)										
3.4.4.1 Educates Fuels Personnel on IPRB, Service funded and Host Nation construction planning, adjudication and funding process to support current and future mission requirements										
3.4.4.1.1 Utilize applicable guidance to compose infrastructure training resources		*					-	-	-	
3.4.4.1.2 Create learning opportunities that enhance facility construction acumen							-	-	-	
3.4.4.1.3 Analyze impact of host nation requirements (e.g., Force Posture, ACSA, Inter-service, Intra-service)							-	-	pk	
3.4.4.1.4 Differentiate capitalization and non-capitalization of infrastructure		*					-	pk	-	
3.4.4.1.5 Develop courses of action to meet mission requirement							-	-	P	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
4. QC&I										
TR: AFMAN 10-206, DAFI 10-401, DAFI 10-402, AFI 10-403, AFI 10-404, AFI 10-2402, DAFI 10-2501, AFI 23-101, DAFI 23-201, AFMAN 24-604, AFI 25-101, DAFI 31-101, AFMAN 32-7002, 138, AFI 90-201, AFI 90-802, AFI 90-821, DAFI 91-202, DAFMAN 91-203, DAFI 91-204, T.O. 35E13-73-Series, T.O. 37A8-2-5-Series, T.O. 37A8-2-9-1, T.O. 37A9-3-5-Series, T.O. 37A9-3-15-1, T.O. 37C2-8-10-3, T.O. 37C2-8-1-127, T.O. 42-Series, T.O. 42B-1-1, T.O. 42B6-1-1, UFC 4-310-03, UFC 3-460-01 DoDM 4140.25, DoDI 6050.05 Chairman Joint Chiefs of Staff Manual (CJCSM) 3150.14B, Environmental Protection Agency (EPA), Applicable Code of Federal Regulations (CFRs), Federal, State, Local, or Foreign Governmental Laws and Regulations, Management Internal Control Toolset (MICT), American Society of Tests and Measures (ASTM) Standards, Hydrant Automated Management System (HAMS), Recoverable and Waste Petroleum Products Management Plan										
4.1 Quality Assurance (QA) Description: Validating compliance with regulations and guidance in execution of all tasks and processes. Supporting Competencies: Accountability, Precision, Communication, Results Focused										
4.1.1 Basic (Reach of Influence Individual Level)										
4.1.1.1 Conducts self-inspections during operations to ensure compliance and conformance with guidance and regulations										
4.1.1.1.1 Follow applicable guidance IAW work place specifics								pk	-	-
4.1.1.1.2 Apply time management skillsets to validate result focused outcomes (i.e., trend analysis)								-	-	-
4.1.1.2 Reviews forms and processes for compliance with policy or regulatory requirements to enhance current and future missions										
4.1.1.2.1 Demonstrate ability to fill out applicable forms and records	*							-	-	-
4.1.1.2.2 Identify potential limiting factors that can hinder mission objectives or sustainment	*							-	-	-
4.1.2 Intermediate (Reach of Influence Unit Level)										
4.1.2.1 Observes and inspects programs, processes and operations in order to ensure compliance with regulation and guidance										
4.1.2.1.1 Utilize applicable programs to validate workplace compliance and processes	*							-	-	-
4.1.2.1.2 Create time phase inspection schedule for workplace specific IAW regulations and guidance		*						-	-	-
4.1.2.1.3 Validate work center practices and requirements								-	-	-
4.1.2.2 Documents inspections to provide records to inform management, track discrepancies to resolution, and provide data for future analysis										
4.1.2.2.1 Identify and translate trend analysis data to make informed decisions		*						-	P	-
4.1.2.2.2 Develop system of records to allow proper notification processes								-	-	-
4.1.2.3 Provides input, results and recommended solutions to improve the unit and fulfill requirements of the Commander's Inspection Program (CCIP)										
4.1.2.3.1 Compile data and collaborate with work centers for resolution		*						-	P	-

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
4.1.3 Advanced (Reach of Influence Wing Level)										
4.1.3.1 Conducts comprehensive inspections of wing-wide programs to seek out systemic issues and track organizational responses/proposed mitigation strategies										
4.1.3.1.1 Translate intent and mission requirements to properly communicate to the wing authorities								-	-	-
4.1.3.1.2 Evaluate Major Graded Areas (i.e., Improving the Unit, Leading People, Managing Resources, and Executing the Mission)		*						-	P	-
4.1.3.1.3 Develop and maintain data collection point repository								-	-	-
4.1.3.2 Assesses effectiveness of organizations to conduct operations to meet installation commander's intent, Mission Essential Task Lists (METL) and CC focus areas										
4.1.3.2.1 Leverage metrics to ensure intent, focus areas, and METL are adhered to								-	-	-
4.1.3.3 Analyzes inspection findings and results to determine root-cause-analysis to ensure that proposed corrective actions resolve deficiencies										
4.1.3.3.1 Dissect data collected to determine root-cause analysis and resolutions								-	-	pk
4.1.4 Expert (Reach of Influence AF/MAJCOM)										
4.1.4.1 Monitors performance indicators and reviews pertinent metrics through self-assessment communicator to provide guidance and oversight										
4.1.4.1.1 Establish, record, and maintain policies and procedures based off data analysis reports and intent								-	-	-
4.1.4.1.2 Leverage data to enhance performance		*						-	pk	-
4.1.4.2 Analyzes data through continuous evaluation techniques to validate unit effectiveness of CCIPs										
4.1.4.2.1 Institute scheduled inspections to support directives								-	-	-
4.1.4.3 Shares guidance and information to ensure negative trends are communicated holistically across the functional community to all levels										
4.1.4.3.1 Disseminate root-cause analysis to enhance performance								-	-	-
4.2 Lab Description: Quality surveillance to meet product specification. Supporting Competencies: Precision, Accountability, Results Focused, Communication										
4.2.1 Basic (Consistency of Application Sustained application of competency over time)										
4.2.1.1 Adhere to policy to determine product specifications										
4.2.1.1.1 Match results to fuel grade specifications								-	-	-
4.2.1.1.2 Utilize applicable Standards to determine fuel grade specification	*							-	-	-
4.2.1.2 Obtains and tests fuel samples to validate product specification										
4.2.1.2.1 Utilize applicable TOs to collect fuel samples	*							-	-	-
4.2.1.2.2 Collect and analyze fuel samples	*							-	-	~

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
4.2.2 Intermediate (Consistency of Application Consistency of Application Sustained application of competency over time in a variety of situations)										
4.2.2.1 Performs and documents test results in system of record to conduct trend analysis										
4.2.2.1.1 Record sample results IAW governing policy to develop trend analysis	*							-	-	-
4.2.2.2 Processes and ships fuel and cryogenic samples for area lab testing										
4.2.2.2.1 Identify required documents to ship cryogenic and fuel samples								-	-	-
4.2.2.2.2 Prepare samples for shipment IAW applicable guidance	*							-	-	-
4.2.2.3 Generates sampling frequency schedule to deconflict challenges with other agencies										
4.2.2.3.1 Determine sampling frequencies IAW applicable TOs	*							-	-	-
4.2.2.3.2 Identify supporting agencies' requirements								-	-	-
4.2.2.3.3 Develop QC schedule	*							-	-	-
4.2.3 Advanced (Consistency of Application Consistency of Application Sustained application of competency over time in complex situations)										
4.2.3.1 Performs a crash site assessment to obtain a sample										
4.2.3.1.1 Demonstrate crash scene response survey		*						-	-	-
4.2.3.1.2 Conduct feasibility assessment to acquire samples								-	-	-
4.2.3.2 Interprets test results to generate trend analysis reports for the mitigation of inventory integrity										
4.2.3.2.1 Validate trend analysis for support COA development as required		*						-	-	-
4.2.3.2.2 Evaluate results and specifications to determine fuel health	*							-	-	-
4.2.3.3 Responds to suspected contamination by isolating product stocks to protect mission integrity										
4.2.3.3.1 Investigate and isolate affected equipment/inventory (external or internal) to allow proper notification	*							-	-	-
4.2.3.3.2 Coordinate with applicable agencies for disposition								-	-	-
4.2.4 Expert (Consistency of Application Consistency of Application Able to innovate and formulate strategies; able to model/guide/teach others the competency of how to apply the competency)										
4.2.4.1 Interprets area lab results to inform senior leaders to develop corrective actions procedures and prevent reoccurrence										
4.2.4.1.1 Evaluate alt fuel sources to establish course of action								-	-	pk
4.2.4.2 Coordinates with system program office (SPOs) to mitigate impact to weapon system mission										
4.2.4.2.1 Collaborate with appropriate service control point to determine feasibility for alternative fuel use		*						-	-	-
4.2.4.3 Trains personnel on laboratory operations										
4.2.4.3.1 Define requirements to develop and increase personnel proficiency								-	-	-

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
4.3 Safety Description: Mitigating risk factors to prevent personnel injury and/or asset damage. Supporting Competencies: Accountability, Communication, Precision, Results Focused										
4.3.1 Basic (Thinking Challenge Within established procedures or similar situations)										
4.3.1.1 Utilizes personal protective equipment to adhere to safety practices and guidance										
4.3.1.1.1 Describe PPE requirements							K	-	-	
4.3.1.1.2 Demonstrate proper use of PPE							P	-	-	
4.3.1.1.3 Inspect PPE for serviceability							P	-	-	
4.3.1.2 Maintains safe and clean work environment (clean area, clean spills, etc.)										
4.3.1.2.1 Perform proper housekeeping							-	-	-	
4.3.1.2.2 Explain work center hazards							K	-	-	
4.3.1.3 Complies with applicable guidance to mitigate unnecessary risks and mishaps										
4.3.1.3.1 Applies risk mitigation procedures							-	-	-	
4.3.1.3.2 Identify safety and equipment standards							-	-	-	
4.3.2 Intermediate (Thinking Challenge A wide variety of situations)										
4.3.2.1 Assesses operational procedures and maintains equipment to ensure work center safety										
4.3.2.1.1 Perform work center safety inspections	*						-	-	-	
4.3.2.1.2 Administer asset accountability and serviceability (i.e. LOTO, QC Hold)	*						-	-	-	
4.3.2.2 Promotes safe working conditions by enforcing safety regulations and risk management principles										
4.3.2.2.1 Interpret established procedures and guidance							-	-	-	
4.3.2.2.2 Disseminate safety directives from higher headquarters and outside agencies' publications to applicable work center							-	-	-	
4.3.2.3 Analyzes JSTO to ensure conditions are met										
4.3.2.3.1 Interpret applicable JSTO requirements							-	-	-	
4.3.2.3.2 Identify work center shortfalls pertaining to policy directives							-	-	-	
4.3.2.3.3 Implement hazard mitigation strategy for work center	*						-	-	-	
4.3.2.3.4 Coordinate JSTO requirements with applicable base agencies for approval							-	-	-	
4.3.3 Advanced (Thinking Challenge No established procedures)										
4.3.3.1 Determines safety trends and mishaps to develop and execute safety guidelines across organization										
4.3.3.1.1 Analyze safety trends through mishap reports							-	P	-	
4.3.3.1.2 Author safety alerts to inform organization of emergent issues							-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
4.3.3.2 Enhances safety programs to prevent future mishaps or loss										
4.3.3.2.1 Leverage root cause analysis to strengthen safety program requirements		*					-	-	-	
4.3.3.2.2 Dissect safety policies to determine acceptable risks							-	-	-	
4.3.3.3 Shapes risk informed decision making to achieve desired mission objectives										
4.3.3.3.1 Compare and contrast risk variables and factors against environment or situation							-	-	-	
4.3.3.3.2 Determines courses of action to mitigate risk in a given scenario							-	P	-	
4.3.4 Expert (Thinking Challenge Requires developing imaginative procedures)										
4.3.4.1 Produces and disseminates safety, incident reports, and CCIR across the fuels enterprise to reduce future mishaps										
4.3.4.1.1 Aggregate and analyze enterprise-wide and industry safety metrics and information		*					-	-	-	
4.3.4.1.2 Publish incident reports for trend analysis and awareness							-	-	-	
4.3.4.2 Develops new safety protocols and procedures for emerging operations and capabilities										
4.3.4.2.1 Formulate safety strategies for enterprise-wide application							-	-	pk	
4.3.4.2.2 Disseminate safety guidance							-	-	-	
4.3.4.3 Assesses and recommends waivers based on acceptable levels of risk to mission, force, and security										
4.3.4.3.1 Examine risk impact to mission, force, and security							-	P	-	
4.3.4.3.2 Identify alternate solutions to meet safety requirements							-	-	-	
4.4 Environmental Description: The compliance with local, state, and federal guidelines to ensure proper handling of fuels and cryogenic products. Supporting Competencies: Accountability, Communication, Information Seeking, Decision Making										
4.4.1 Basic (Depth of Knowledge Established practice with some workplace elements)										
4.4.1.1 Identifies the environmental hazards associated within the workplace to ensure compliance										
4.4.1.1.1 Identify and navigate hazardous materials within SDS							pk	-	-	
4.4.1.2 Reports environmental impacts from product operations to prevent contamination of local resources and wildlife										
4.4.1.2.1 Assess environmental risks associated with operations (i.e. fuel handling, cryogenics, etc.)							pk	-	-	
4.4.1.2.2 Reports identified hazards to applicable chain of command							pk	-	-	
4.4.2 Intermediate (Depth of Knowledge Established practices of all workplace elements)										
4.4.2.1 Responds, isolates, and contains product releases to protect local resources and wildlife										
4.4.2.1.1 Locate and employ spill prevention items							pk	-	-	
4.4.2.1.2 Identify and navigate with SPCC							pk	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
4.4.2.2 Collects, reclaims, and disposes of hazardous product to comply with guidance										
4.4.2.2.1 Assess the methods of collection & disposal procedures to mitigate improper product handling	*						-	-	-	
4.4.2.2.2 Dispose hazardous items within local, state and federal environmental guidelines	*						-	-	-	
4.4.3 Advanced (Depth of Knowledge New practices of all workplace elements)										
4.4.3.1 Researches cause and prevention to mitigate future releases to recommend best practices										
4.4.3.1.1 Utilize fuels resources to identify past experiences (i.e. Back to Basics, Mishap reports, etc.)	*						-	-	-	
4.4.3.1.2 Determine and employ best practices to prevent future releases		*					-	-	-	
4.4.3.2 Collaborates with internal and external agencies to determine spill prevention control and countermeasure requirements to mitigate environmental impact										
4.4.3.2.1 Synchronize with stakeholders involved to alleviate miscommunication for potential mishaps							-	-	-	
4.4.3.2.2 Conduct scenarios and assess vulnerabilities							-	-	-	
4.4.4 Expert (Depth of Knowledge New practices/concepts and theories of all workplace elements; is a credible resource in this area)										
4.4.4.1 Authors incident reporting to establish proper reporting procedures in accordance with guidance										
4.4.4.1.1 Research applicable info, data, resources to create incident report(s)		*					-	-	-	
4.4.4.2 Develops policy and procedures in accordance with regulations to minimize environmental impact										
4.4.4.2.1 Author guidance to meet regulatory environmental requirements		*					-	-	-	
4.5 Emergency Response Description: Reacting to and Employing resources in response to emergencies. Supporting Competencies: Communication, Decision Making, Teamwork, Flexibility										
4.5.1 Basic (Scope Specific Area)										
4.5.1.1 Assesses, informs, reacts, and employs response actions to resolve or mitigate emergency situations										
4.5.1.1.1 Exercise the 5 steps of emergency management (prepare, prevention, response, recovery, and mitigation)	*						-	-	-	
4.5.1.2 Relays actions to applicable authority and affected agencies										
4.5.1.2.1 Request emergency response equities to incident sites							P	-	-	
4.5.1.2.2 Employ communication modalities							-	-	-	
4.5.1.2.3 Demonstrates accurate emergency response actions							P	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
4.5.2 Intermediate (Scope Integrate with concerned areas)										
4.5.2.1 Exercises emergency response actions to enhance execution proficiency										
4.5.2.1.1 Demonstrate emergency response capabilities	*						-	-	-	
4.5.2.2 Coordinates response actions to mitigate limitations to emergency response										
4.5.2.2.1 Develops emergency response procedures	*						-	-	-	
4.5.2.2.2 Facilitates reporting, notification, and response procedures	*						-	-	-	
4.5.2.3 Perform emergency response actions										
4.5.2.3.1 Capture pertinent data relative to emergency event		*					-	-	-	
4.5.3 Advanced (Scope Integration with Organizational (FMT/SNCO) Strategies)										
4.5.3.1 Develops, trains, and initiates emergency response actions										
4.5.3.1.1 Schedules emergency response exercises and scenarios							-	pk	-	
4.5.3.1.2 Coordinates with internal and external agencies to develop emergency response events		*					-	-	-	
4.5.3.2 Determines root cause analysis and disseminates lessons learned										
4.5.3.2.1 Assess exercise results to identify emergency response LIMFACs and shortfalls		*					-	-	-	
4.5.3.2.2 Utilizes applicable incident reporting procedures							-	-	-	
4.5.3.3 Validates & advocates for resources to rectify shortfalls hindering emergency response										
4.5.3.3.1 Initiates infrastructure projects to mitigate future emergency response latencies		*					-	P	-	
4.5.4 Expert (Scope Integration w/AF level w/industry (AFFOR))										
4.5.4.1 Analyzes and develops policy on emergency response actions										
4.5.4.1.1 Authors emergency response plans using applicable federal, state, and local laws and regulations							-	-	-	
4.5.4.2 Defines reporting requirements for emergency situations										
4.5.4.2.1 Compiles and publishes reporting emergency data							-	-	-	
4.5.4.2.2 Integrates emerging operational shortfalls to mitigate risks							-	-	pk	
4.5.4.3 Assesses & relays emergency response actions taken by lower echelons to emergency response partners										
4.5.4.3.1 Establish means of reporting		*					-	-	-	
4.5.4.3.2 Initiates discovery and supports collection efforts regarding inefficiencies, shortcomings, innovations, and best practices		*					-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
5. Readiness										
TR: DAFI 10-401, AFI 10-402, AFI 10-403, AFI 10-404, AFMAN 10-409-O, DAFI 10-2501, AFI 13-103, DAFI 23-101, DAFI 23-201, AFI 25-101, AFI 25-201, DAFI 31-101, AFI 90-821, DoDM 4140.25, DLA Energy Polices and Procedural Guidance, Contingency Beddown Selection and Assessment, Manpower and Equipment Force Package (MEFPAK) System, Chairman Joint Chiefs of Staff Manual (CJCSM) 3150.14B										
5.1 Readiness Description: The assessment and preparation of personnel, equipment, infrastructure, and product inventories to fulfill assigned missions and tasks. Supporting Competencies: Communication, Flexibility, Strategic Thinking, Resource Management										
5.1.1 Basic (Scope Specific Area)										
5.1.1.1 Assesses and trains to functional and personal requirements to execute assigned and future mission requirements										
5.1.1.1.1 Identify functional and personnel readiness requirements (e.g., UTC posture and Readiness)	*							-	-	-
5.1.1.1.2 Describe why functional and personnel readiness requirements are vital to supporting assigned & future missions	*							-	-	-
5.1.2 Intermediate (Scope Integration with concerned area)										
5.1.2.1 Analyzes capabilities of readiness requirements to meet assigned mission										
5.1.2.1.1 Assess readiness requirements to meet assigned & future mission in DRRS, AF-IT, DCAPES, JCS REPOL, ASIMS, MyLearning, Etc.		*						-	P	-
5.1.2.2 Analyzes and identifies discrepancies to training, equipment, and manpower to execute assigned and future mission										
5.1.2.2.1 Investigates LIMFACs and Constraints of training, equipment, & manpower in applicable systems of record		*						-	P	-
5.1.2.2.2 Identifies key components of UMD, UPMR, & UTA								-	P	-
5.1.2.2.3 Collect data from systems of records regarding manpower (i.e. UMD, UMPR, & UTA) to accomplish readiness reporting		*						-	P	-
5.1.3 Advanced (Scope Integration with organizational strategies)										
5.1.3.1 Manages and employs ready assigned forces, equipment, and infrastructure										
5.1.3.1.1 Projects for and requests additional support to mitigate personnel shortages		*						-	P	-
5.1.3.1.2 Utilizes UMD and UPMR documents to align work center personnel to AFFORGEN model								-	P	-
5.1.3.2 Deliberately develops readiness through organization training, equipping, and leveraging manpower solutions										
5.1.3.2.1 Prioritizes resource allocations to address mission requirements		*						-	-	-
5.1.3.3 Develops courses of action to resolve readiness deficiencies										
5.1.3.3.1 Formulate solutions to resolve LIMFACs and Constraints of training, equipment, & manpower in applicable system of record								-	-	P

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training				
	A	B	A	B	C	D	A	B	C	D	
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT	
5.1.4 Expert (Scope Integration with AF-level/within industry)											
5.1.4.1 Implements, advocates, and constantly assesses requirements to meet the demands of the whole of government											
5.1.4.1.1 Collaborates with functional areas and outside agencies that have equities within logistics planning and execution								-	-	K	
5.1.4.1.2 Develops operational needs statement to request training, equipment, and infrastructure		*						-	P	-	
5.1.4.2 Analyzes readiness trends and creates policy and guidance to conduct readiness training											
5.1.4.2.1 Predicts lull and surge readiness constraints to meet current and future demands with consideration of alternative solutions								-	-	P	
5.2 Fuels Planning Description: Forecasting personnel, equipment, infrastructure, and fuels and cryogenic requirements for peacetime, wartime, contingency, crisis, and exercise execution. Supporting Competencies: Strategic Thinking, Communication, Analytical Thinking, Communication											
5.2.1 Basic (Scope Specific Area)											
5.2.1.1 Collects relevant data using available resources to determine capabilities and in support of a given mission											
5.2.1.1.1 Define phase approached planning and relevance toward supporting plans								-	K	-	
5.2.1.1.2 Utilizes applicable systems to assess UTA, TPFDD, and UTC viability (e.g. DCAPEs, etc.)		*						-	-	-	
5.2.1.2 Identifies connections between UTA and the Force presentation model as it applies to the GFMAP											
5.2.1.2.1 Calculate fuel requirements for various mission support plans	*							-	-	-	
5.2.2 Intermediate (Scope Integration with concerned area)											
5.2.2.1 Conducts feasibility assessment to create mitigation strategies											
5.2.2.1.1 Analyzes planning data (e.g., TPFDD, annexes, and BSP, etc.) to determine feasibility for mission generation								-	-	P	
5.2.2.2 Assesses limitations in order to provide recommended courses of action and/or solutions for supportability											
5.2.2.2.1 Compares planning documents/data changes and adjustments in order to support COA development								-	-	-	
5.2.2.3 Coordinates cross-functionally to support for viability of employment											
5.2.2.3.1 Interpret and explain the feasibility assessment used to create mitigation strategies								-	-	-	
5.2.2.3.2 Illustrate cross-functional support required								-	pk	-	
5.2.2.4 Examines unfamiliar conditions and outlines/updates appropriate fueling operations requirements											
5.2.2.4.1 Aggregates and utilizes UTC assessments to identify readiness posture and generate sortie production		*						-	pk	-	
5.2.2.4.2 Survey locations for capabilities to generate sorties		*						-	P	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
5.2.2.5 Analyzes fueling operations pivot maneuvers required to meet servicing requirements if/when servicing										
5.2.2.5.1 Analyzes operations pivot maneuvers required to service aircraft, base, and vehicle populations							-	P	-	
5.2.2.5.2 Adapt operations when servicing requirements or objectives change		*					-	-	-	
5.2.2.6 Leverage Total Force to execute the mission										
5.2.2.6.1 Illustrate leveraging parent MAJCOM's role in posturing Reserve components for Title 10 support							-	-	-	
5.2.2.6.2 Communicate support requirements to Reserve components							-	-	-	
5.2.2.6.3 Employ Reserve Component to support mission requirement							-	-	-	
5.2.3 Advanced (Scope Integration with organizational strategies)										
5.2.3.1 Translates strategic plans to draft CONOPS										
5.2.3.1.1 Explain how the AF mission supports various national strategies (e.g., NMS, NDS, and NSS)							-	K	-	
5.2.3.2 Advises Senior Leaders and informs decisions regarding risks/impact of readiness data to enable/initiate Force Management										
5.2.3.2.1 Provide leadership facts & impacts of readiness assessments on fuels capability							-	-	-	
5.2.3.3 De-conflicts priorities and codifies courses of action for mission viability										
5.2.3.3.1 Analyze REPOL and demand forecast planning guidance for strategic impact (e.g., GFMIG and GFMAP) at tactical levels		*					-	-	-	
5.2.3.3.2 Develops and presents COAs for mission support							-	P	-	
5.2.3.4 Dissects conditions/events to facilitate CONOPS development and identify operations options/requirements										
5.2.3.4.1 Propose strategic solutions to shortfalls and LIMFACS to ensure CDR requirements are met							-	P	-	
5.2.3.4.2 Analyzes plans and TPFDD for beddown and movement		*					-	K	-	
5.2.4 Expert (Scope Integration with AF-level/within industry)										
5.2.4.1 Designs strategies and use models to innovate USAF Force presentation										
5.2.4.1.1 Analyzes TPFDD for feasibility		*					-	K	-	
5.2.4.1.2 Adheres to appropriate policies to confirm reclama justifications							-	-	-	
5.2.4.1.3 Recommends solutions for reclamation to fulfill combatant commander's requirements							-	-	-	
5.2.4.2 Collaborates and develops Joint, Total Force, and Coalition partnerships to employ planning strategies										
5.2.4.2.1 Participates in strategic/operational planning teams							-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training				
	A	B	A	B	C	D	A	B	C	D	
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT	
5.2.4.3 Creates guidance and policy to educate and develop planners											
5.2.4.3.1 Collaborates with stakeholders involved in deployment execution process to streamline and integrate processes & policies								-	-	P	
5.2.4.4 Generates innovative solutions to meet emerging future requirements or capabilities											
5.2.4.4.1 Facilitate the integration of logistics capabilities at employment locations								-	-	P	
5.2.4.4.2 Integrate partner capabilities to meet operational imperatives								-	-	-	
5.3 Command and Control (C2) Description: Authority and direction of all product movement, personnel, and assets relevant to ongoing operations within fuels management team's span of control. Supporting Competencies: Communication, Leadership, Strategic Thinking, Precision											
5.3.1 Basic (Scope Specific Area)											
5.3.1.1 Implements direct line of authority over servicing's at an operating location for mission execution											
5.3.1.1.1 Employs AF communication tools; written, verbal, and electronic formats								P	-	-	
5.3.1.2 Directs product movements, personnel, and assets to meet mission requirements											
5.3.1.2.1 Identifies and applies communication techniques IAW approved guidance and source references, (e.g. oral, visual, and written, etc.)								-	-	-	
5.3.1.2.2 Analyze and employ resources to meet mission requirements (e.g. Inventory, Personnel, Facility and Equipment)	*							-	-	-	
5.3.1.3 Captures asset information and up channel to proper authority											
5.3.1.3.1 Conducts research, compiles information, and provides a comprehensive presentation	*							-	-	-	
5.3.1.4 Communicates with higher level C2 nodes to share relevant information at all levels											
5.3.1.4.1 Prepares Reports to inform leadership	*							-	-	-	
5.3.2 Intermediate (Scope Integration with concerned area)											
5.3.2.1 Coordinates with internal and external organizations to meet mission execution requirements											
5.3.2.1.1 Applies Enterprise systems to engage with and disseminate information both internally and externally								-	-	-	
5.3.2.2 Prioritizes and de-conflicts product movements, personnel, and assets to meet mission/emerging requirements											
5.3.2.2.1 Allocates resources to meet mission requirements, prioritizes and deconflicts as needed								-	-	-	
5.3.2.2.2 Conducts research, compiles information, and provides risk mitigation assessments								-	-	-	
5.3.2.3 Advocates to decision makers for risk management assessments											
5.3.2.3.1 Creates products to present vital information to leadership	*							-	-	-	

Knowledge, Skills and Abilities	Competency Objective		Certification For OJT				Proficiency Code For Training			
	A	B	A	B	C	D	A	B	C	D
	5-lvl	7-lvl	Trng Start	Trng End	Trainee Initials	Trainer Initials	3-lvl Crs	7-lvl Crs	9-lvl Crs	TQT
5.3.3 Advanced (Scope Integration with organizational strategies)										
5.3.3.1 Coordinates with mission partners to meet mission requirements and mitigates potential impacts										
5.3.3.1.1 Leverages negotiation techniques to achieve consensus		*					-	-	-	
5.3.3.2 Develops mitigation strategies for implementation										
5.3.3.2.1 Reviews emerging requirements to ensure mission supportability		*					-	-	-	
5.3.3.3 Develops alternate logistics solutions across contested lines of communication										
5.3.3.3.1 Formulates and delivers comprehensive CoAs to mitigate contested lines of communication							-	-	-	
5.3.4 Expert (Scope Integration with AF-level/within industry)										
5.3.4.1 Develops enterprise communication employment strategies and policy										
5.3.4.1.1 Demonstrate employment policies through strategy							-	-	-	
5.3.4.1.2 Leverage critical thinking to employ industry solutions to accommodate leaders to bridge readiness gaps							-	-	pk	
5.3.4.2 Integrates whole of government policies and directives for implementation										
5.3.4.2.1 Translates strategic messaging into actionable policy and directives for enterprise implementation							-	-	pk	
5.3.4.3 Leverages and coordinates with industry partners to accommodate readiness needs										
5.3.4.3.1 Applies tactics to influence others through writing, speaking, and visual means							-	-	P	