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FIRE PROTECTION



BASIC



SENIOR



MASTER

CAREER FIELD EDUCATION AND TRAINING PLAN

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**CAREER FIELD EDUCATION AND TRAINING PLAN
FIRE PROTECTION SPECIALTY
AFSC 3E7X1**

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PREFACE

This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education/training requirements and training support resources for the Fire and Emergency Services specialty. The CFETP will provide our people with a clear career path to success and instill rigor in all aspects of our career field training.

The CFETP consists of two parts used by the supervisor to plan, manage, and control training within the career field.

Part I provides information necessary for overall management of the specialty.

- Section A provides general information about how the CFETP will be used.
- Section B identifies career field progression information, duties and responsibilities, training strategies, and the career field path.
- Section C associates each skill-level with specialty qualifications (knowledge, education, and training).
- Section D indicates resource constraints.
- Section E identifies transition training guide requirements for SSgt through MSgt.

Part II includes the following:

- Section A identifies the Specialty Training Standard (STS) to include duties, tasks, and technical references to support Air Education and Training Command (AETC) conducted training and correspondence course requirements.
- Section B contains the course objective list and training standards supervisors will use to determine if an Airman has satisfied training requirements.
- Section C identifies available support materials.
- Section D identifies a training course 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 needs.
- Section F identifies foundational training references and courses material required for this specialty in support of contingency/wartime training.

Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their careers. This plan will enable us to train today's work force for tomorrow's jobs. At the unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this guide.

ABBREVIATIONS/TERMS EXPLAINED

Advanced Training (AT). A formal course training toward a technical or supervisor level Air Force Specialty (AFS). Training is for selected career Airmen in the advanced technology level of the AFS. Graduates are not awarded a new AFSC.

Air Force Career Field Manager (AFCFM). The AF focal point for the designated career field within a functional community. Serves as the primary advocate for the career field, addressing issues and coordinating functional concerns across various staffs. Responsible for the career field policy and guidance.

Air Force Civil Engineer Center (AFCEC). The focal point for all Civil Engineer training development. All individual AFSC **Readiness and Training Managers (RTM)** are located at AFCEC.

Air Force Force Generation (AFFORGEN). The Air Force's sustainable, capacity driven model for presenting forces to Joint Force Commanders (JFCs).

Air Force Institute of Technology (AFIT). Provides vital, relevant, and connected education that enables Airmen to be ready engineers and great leaders who know how to build sustainable installations to last while leading the change for the Civil Engineer career field.

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

Air Reserve Component (ARC). The Air National Guard (ANG) and the Air Force Reserves.

Air Task Force (ATF) / Deployable Combat Wing (DCW). An ATF is a temporary unit or grouping of aircraft, personnel, and equipment within the Air Force, formed for a specific mission or operation. Its primary role is to provide a flexible and agile response to a broad range of operational requirements, including air defense, air-to-ground attack, reconnaissance, and air transport. It can be quickly formed and deployed, making it an important tool in the Air Force's ability to respond to rapidly changing situations. The DCW is different from an ATF in that it is a more permanent unit, with a larger and more diverse set of resources. The ATF/DCW consists of a Command Element and Combat Air Base Squadron (CABS) to provide Base Operations Support (BOS) and Mission Generation Force Elements (MGFE) with attached Mission Sustainment Teams (MST) to facilitate Agile Combat Employment (ACE).

Career Field Education and Training Plan (CFETP). 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.

Company Officer Development Program. The Company Officer Development Program provides the foundational framework needed to become a quality, Company Officer. The program includes 7 sections that include writing assignments, oral boards and workbook training.

Combat Support Training Range. Training site in support of Great Power Competition (GPC). Firefighters will attend during tenure in an ATF or DCW.

Computer-Based Training (CBT). A self-paced stand-alone computer product used to deliver interactive subject and task knowledge.

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

Core Tasks (♦). Mandatory tasks which the AFCFM has identified as a minimum qualification requirement within an Air Force specialty or duty position. These tasks exemplify the essence of the career field.

Critical Tasks. Tasks that have been identified by the work center supervisor as having a detrimental effect on mission accomplishment if not performed correctly. Critical tasks may or may not be the same as core tasks but are mandatory if identified as ‘critical’ to the individual’s position by the supervisor or work center.

Distance Learning (DL). Includes Video Tele-Seminar (VTS), Video Tele-Training (VTT), and CBT. Formal courses that a training wing or a contractor develops for export to a field location (in place of resident training) for trainees to complete without the on-site support of the formal school instructor. For instance, courses are offered by Air Force Institute of Technology, Air University, and Training Detachment. DL also includes internet courses led by formal school instructors.

Duty Position Tasks. The tasks assigned to an individual for the position currently held. These include as a minimum all core tasks, diamond tasks, critical tasks and any other tasks assigned by the supervisor.

Education and Training Course Announcements (ETCA). Contains specific MAJCOM procedures, fund citations, reporting instructions, and listings for those formal courses conducted or managed by the MAJCOMs or field operating agencies.
<https://usaf.dps.mil/teams/app10-etca/SitePages/home.aspx?isdlg=1>

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, video, or other necessary means to supplement training.

Expeditionary Combat Support-Training Certification Center (ECS-TCC). Total Force training center managed by the Air Force Reserve Command.

Fire and Emergency Services Certification Program (FESCP). An Air Force led DoD-level program designed to enhance the training program to improve firefighter performance reliability and strengthen the professionalism of all DoD Fire and Emergency Services (F&ES) personnel. This program follows International Fire Service Accreditation Congress (IFSAC), National Board on Fire Service Professional Qualifications (Pro Board), and National Fire Protection Association (NFPA) criterion.

Fire and Emergency Services Rookie Development Program (F&ES RDP). The program is intended for Airmen upon arrival to his or her first duty station after graduating from Louis F. Garland DoD Fire Academy or equivalent which consists of three parts; oral board, writing assignments and workbook training.

Fire Officer Strategies and Tactic Leadership Course (FOSTLC): A Louis F. Garland Fire Academy course intended to train and develop Company Fire Officers in rapid risk assessment and quick decision-making. The intended audience is Staff Sergeants that have completed their Fire Instructor I, Fire Officer I, and Fire Instructor I, as well as their task work in the Company Fire Officer Development Book.

Initial Skills Training. AFS-specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. Normally, this training is conducted by AETC at one of the technical training wings.

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

Inter-Service Training Review Organization (ITRO). Inter-Service training occurs when one or more military services train together in a formal environment on individual skills in an institutional setting such as the DoD Fire Academy. The ITRO is established to set policies and procedures for Inter-Service training and improve the effectiveness and efficiency consistent with individual service requirements.

Just-in-Time (JIT) Training. Training required just prior to a selected deployment or tasking that delivers training necessary for mission accomplishment. It is typically predicated on hard-to-obtain contingency skills.

MAJCOM Functional Managers (MFMs). Senior leaders, designated by the appropriate functional authority (FA) who provide day-to-day management and responsibility over specific functional communities at the MAJCOM, Field Operating Agencies (FOA), Direct Reporting Unit (DRU), or Air Reserve Component (ARC) level. While they should maintain and institutional focus regarding resource deployment and distribution, FMs are responsible for ensuring their specialties are equipped, developed, and sustained to meet future needs of the total Air Force mission.

Master Task List (MTL). A comprehensive list (100%) of all tasks performed within a work center and consisting of the current CFETP or AFJQS and locally developed AF Forms 797 (as a minimum). Should include tasks required for deployment and/or Unit Type Code (UTC) requirements.

Mission Ready Airmen (MRA) Training. A technical training graduate certified on AFCFM- defined tasks as outlined in the STS and are required to be performed at the next duty station, following course completion.

Mobile Training Team (MTT) (Type 7). Team of course instructors that conducts training using facilities at an operational base; team may use mobile training sets to support training. Mobile training sets usually include trainers, training aids, and operational equipment designed for field use.

MyLearning. Web-based learning system within DoD consisting of instructional modules comprised of sharable content objectives.

Occupational Analysis Report (OAR). A detailed report showing the results of an occupational survey of tasks performed within a particular AFS. The information collected from this survey is used to make changes to upgrade training and Weighted Airman Promotion Exams.

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.

Proficiency Training. Additional training, either in-residence, advanced/supplemental training courses, or on-the-job training provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade.

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

Readiness and Training Managers (RTM) An individual assigned to the Air Force Civil Engineer Center (AFCEC) charged with the responsibility for overseeing all training and career field management aspects of a specific Air Force Civil Engineer specialty.

Regional Training Site (RTS). Total Force training centers managed by the Air National Guard.

Resource Constraints. Resource deficiencies, such as money, facilities, time, manpower, or equipment that precludes desired training from being delivered.

Skills Training. A formal course resulting 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 Requirements Team (STRT). Subject Matter Experts from each MAJCOM conduct research prior to Utilization and Training Workshop (U&TW), develops training, recommends delivery methods and determines if a full fledged U&TW is required. The team finalizes the CFETP, specialty description and develops a standard for all courses.

Specialty Training Standard (STS). Describes the skills and knowledge that Airmen in the Fire Protection AFS need on the job. It further serves as a contract between the Air Education Training Command (AETC) and the user to show the overall skill-level training requirements for the AFS taught in resident and nonresident courses.

Standard. An exact value, a physical entity, or an abstract concept, established and defined by authority, custom, or common consent to serve as a reference model, or rule in measuring quantities or qualities, establishing practices or procedures, or evaluating results; a fixed quantity or quality.

Subject Matter Expert (SME). An individual with expertise in a particular subject matter, tasked to represent the subject matter to an individual or group for technical accuracy.

Supplemental Training. A 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 the AFS.

Total Force. All collective Air Force components (active duty, Reserve, Guard, and civilian elements) of the United States Air Force.

Total Force Virtual Learning Center (TFVLC). Anytime, anyplace learning within the Civil Engineer Community consisting of instructional modules and skill-level awarding course material specific to the AFSC. CAC not required from any domain.

Upgrade Training (UGT). Identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 5-, 7-, and 9-skill levels.

Utilization and Training Workshop (U&TW). An executive decision meeting to vote on funding for instructor authorizations, equipment and facilities needed to support any new or revised training coming from the STRT. They will also determine which organizations will furnish resources and establish commitment and delivery dates in writing, document equipment availability dates and any problems and establish training delivery dates.

PART 1

SECTION A - GENERAL INFORMATION

A1. Purpose: This CFETP provides information necessary for the AFCFMs, MAJCOM functional managers (MFMs), commanders, education and training managers, supervisors/trainers, and certifiers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training personnel in an AFS require to develop and progress throughout their careers. It identifies initial skills, upgrade, qualification, advanced, and proficiency training.

A1.1 The CFETP has several purposes, some are:

A1.1.1. Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. It is used to help supervisors identify training at the appropriate point in an individual's career.

A1.1.2. Identifies task and knowledge training requirements for each skill level in this specialty and recommends education/training throughout each phase of an individual's career.

A1.1.3. Lists training courses available in this specialty and identifies sources of training and the delivery methods.

A1.1.4. Identifies major resource constraints that impact full implementation of the desired career.

A1.2. **Initial Skills Training** is the AFS-specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. For our career field, this training is provided by AETC at the Louis F. Garland Fire Academy located at Goodfellow AFB, TX.

A1.3. **Upgrade Training.** Identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 5-, 7-, and 9-skill levels.

A1.4. **Qualification Training.** Hands-on task performance 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/knowledge training required to do the job.

A1.5. **Advanced Training.** A formal course for training personnel towards a technical or supervisory level in an AFS. Training is for selected career Airmen in the advanced technology of the AFSs. Graduates are not awarded a new AFSC.

A1.6. **Proficiency Training.** Additional training either in-residence, exportable advanced training courses, or on-the-job training, provided to people to increase their skills and knowledge beyond the minimum required for upgrade.

A1.7. Performance Test Evaluators. In accordance with DoDI 6055.06-M and DoD F&ES Certification Program Procedural Guide, performance test evaluators cannot be the same individuals who provided the candidate's training and must be certified at least one level above the level being evaluated with a minimum of one-year on-the-job experience in the specific level being evaluated.

A2. Uses. MFMs and supervisors will use the plan at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

A2.1. AETC training personnel will develop/revise formal resident, non-resident, field, and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the AFCFM and Air Force Civil Engineer Center (AFCEC/CXF) to develop acquisition strategies for obtaining resources needed to provide the identified training.

A2.2. MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, qualification, and proficiency training requirements and identify requirements that can be satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM-developed training to support this AFS must be identified for inclusion into the plan.

A2.3. 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.

A2.4. Each individual will complete mandatory training requirements specified in this plan. The list of courses in Part II of this CFETP will be used as a reference to support training.

A3. Coordination and Approval. The AFCFM is the approval authority for the CFETP. MAJCOM representatives and AETC personnel will identify and coordinate on the career field training requirements. The AETC training manager for this specialty will initiate an annual review of this document by AETC and MFMs to ensure currency and accuracy. Using the list of courses in Part II, they will eliminate duplicate training.

SECTION B - CAREER FIELD PROGRESSION AND INFORMATION

B1. Specialty Descriptions. Fire Protection Apprentice, Journeyman, Craftsman, and Superintendent.

B1.1. Specialty Summary. Protects people, property, and the environment from fire and disasters. Provides fire prevention, firefighting, rescue, hazardous materials and Weapons of Mass Destruction responses. Related DoD Occupational Subgroup: 149500.

B1.2. Duties and Responsibilities for Apprentice, Journeyman, Craftsman, and Superintendent.

B1.2.1. All Fire Protection personnel (Apprentice, Journeyman, Craftsman and Superintendent) will participate in the Air Force approved Ready Firefighter Program (RFP) as part of the life-cycle career development program and to promote overall individual health and wellness as outlined in AFI 32-2001.

B1.2.2. **Apprentice Firefighter:** Airmen primarily in the grades of Airman Basic (AB), Airman (Amn) and Airman First Class (A1C) perform the duties of apprentice firefighter under supervised conditions.

B1.2.2.1. Fights aerospace vehicle fires. Operates tools and equipment, controls and extinguishes aerospace vehicle fires, and performs ventilation, salvage, and overhaul operations. Performs hazardous operation standbys and airfield surveillance operations.

B1.2.2.2. Fights structural fires. Performs hose evolutions, shuts off building utilities, evacuates people from buildings, removes injured personnel from the immediate hazard area, protects exposures, positions and operates tools and equipment. Controls and extinguishes structural fires; performs ventilation, salvage and overhaul operations; loads hose; and makes hose load finishes.

B1.2.2.3. Supports the electrical power production function with resetting aircraft arresting systems when not in conflict with firefighting operations.

B1.2.2.4. Fights, controls, and extinguishes fires in wildland urban interface environments.

B1.2.2.5. Performs rescue operations. Operates rescue tools and equipment. Effects entry by normal and emergency means. Shuts down aircraft engines/systems, and safes egress systems. Performs confined space rescue, emergency medical care, and cardiopulmonary resuscitation (CPR).

B1.2.2.6. Performs inspections and preventative maintenance on structural, Aircraft Rescue Firefighting (ARFF), and support vehicles, tools, equipment, and protective clothing.

B1.2.2.7. Performs crew duties on a Hazardous Materials Response Team.

B1.2.2.8. Performs emergency communication center duties. Alerts firefighting personnel and support agencies, dispatches equipment, and informs personnel of the location and nature of emergency. Provides pertinent information during emergencies and maintains a fire station log. Monitors, receives, and records information from normal or emergency communication systems. Maintains and reads maps, charts, and status boards. Operates automated communication center equipment. Performs the Civil Engineer service call function as required. Utilizes Fire & Emergency Services Information Management System (FES-IMS) Dispatch Client and other applicable systems.

B1.2.3. Journeyman Firefighter: Airmen primarily in the grades of Senior Airman and Staff Sergeant (SSgt) perform the duties of journeyman firefighter.

B1.2.3.1. Drives and operates firefighting and support vehicles.

B1.2.3.2. Performs pump operations.

B1.2.3.3. Establishes initial command and control, and also coordinates/directs firefighting and rescue activities until relieved by a senior fire officer.

B1.2.3.4. Performs Emergency Communication Center duties. Alerts firefighting personnel and support agencies, dispatches equipment, and informs personnel of the location and nature of emergency. Provides pertinent information during emergencies and maintains a fire station log. Monitors, receives, and records information from normal or emergency communication systems. Maintains and reads maps, charts, and status boards. Operates automated communication center equipment. Performs the Civil Engineer service call function as required. Utilizes Fire & Emergency Services Information Management System (FES-IMS) Dispatch Client and other applicable systems.

B1.2.3.5. Inspects, maintains, repairs, recharges, and tests fire extinguishers with appropriate training and certification. Identifies, inspects, and resets fire suppression/detection systems.

B1.2.3.6. Performs Public Fire Education duties.

B1.2.4. Craftsman Firefighter: Airmen primarily in the grades of Staff Sergeant (SSgt), Technical Sergeant (TSgt), and Master Sergeant (MSgt) perform the duties of a craftsman firefighter.

B1.2.4.1. Plans, schedules, and supervises fire protection activities. Directs vehicle responses and vehicle positioning. Directs and controls firefighting attack, confinement, extinguishment, salvage, overhaul, ventilation, and rescue activities.

B1.2.4.2. Develops and coordinates pre-incident plans, mutual aid agreements, and support agreements.

B1.2.4.3. Performs fire prevention inspections. Verifies requirements for fire detection and suppression systems, heat and smoke venting devices, water supply and distribution systems, and selection of construction materials. Determines exit criteria and fire flow requirements. Reads and interprets plans, drawings, and specifications. Identifies fire hazards and deficiencies. Computes fire extinguisher distribution requirements.

B1.2.4.4. Plans, schedules, conducts and evaluates training. Prepares and maintains fire protection records, reports, and charts.

B1.2.4.5. Performs Fire Education duties.

B1.2.5. Superintendent Firefighter: Airmen primarily in the grade of Senior Master Sergeant (SMSgt) perform the duties of superintendent firefighter.

B1.2.5.1. Manages all contingency, training, and fire prevention programs. Functions as the deputy fire chief or fire chief.

B1.2.5.2. Plans, organizes, manages, and directs all fire department activities. Plans and schedules periodic facility inspections to ensure sound fire prevention practices have been implemented and to detect fire safety hazards and deficiencies. Prepares and coordinates fire protection mutual aid and support agreements.

B1.2.5.3. Develops and establishes tactical fire suppression and rescue plans. Develops Standard of Cover to deploy resources using a risk management-based approach.

B1.2.5.4. Collects, reviews, and analyzes performance data to measure compliance with standards and established goals and objectives. Determines or defines the need for information management systems necessary to effectively plan, program, and obligate resources. Conducts risk analysis studies and develops/implements policies or quality performance measures as required to maintain mission effectiveness.

B1.2.5.5. Evaluates fire protection activities. Performs staff or major command visits to fire protection organizations to ensure adequate use of facilities, vehicles, and equipment. Determines the degree of compliance with fire protection policy directives and written instructions. Conducts investigations to determine actual or underlying causes of fire, the effectiveness of fire suppression operations, and to retrieve/validate reported fire loss cost estimates.

B1.2.5.6. Evaluates techniques for entry to structures and aerospace vehicles to rescue personnel or recover equipment. Solves problems involving extremely volatile elements such as petroleum products, lubricating products, oxidizers, missile fuels, chemicals, and other materials involving radiological hazards. Develops comprehensive fire protection checklists and pre-fire plans for hazardous operations.

B1.2.5.7. Oversees review of all project plans and specifications to include the AF Form 332, *Base Civil Engineer Request*, DD Form 1391, *Military Construction Project Data* and project books for fire protection operational considerations. Verifies requirements for all types of installed fire suppression and detection systems.

B1.2.6. Fire Protection Manager. Airmen primarily in the grade of Chief Master Sergeant (CMSgt) perform the duties of Fire Protection Manager.

B1.2.6.1. Functions as the Fire Chief.

B1.2.6.2. Plans, organizes, manages, and directs all fire department activities. Plans and schedules periodic facility inspections to ensure sound fire prevention practices have been implemented and to detect fire safety hazards and deficiencies. Prepares and coordinates fire protection mutual aid and support agreements.

B1.2.6.3. Develops and establishes tactical fire suppression and rescue plans. Develops Standard of Cover to deploy resources using a risk management-based approach.

B1.2.6.4. Collects, reviews, and analyzes performance data to measure compliance with standards and established goals and objectives. Determines or defines the need for information management systems necessary to effectively plan, program, and obligate resources. Conducts risk analysis studies and develops/implements policies or quality performance measures as required to maintain mission effectiveness.

B1.2.6.5. Evaluates fire protection activities. Performs staff or major command visits to fire protection organizations to ensure adequate use of facilities, vehicles, and equipment. Determines the degree of compliance with fire protection policy directives and written instructions. Conducts investigations to determine actual or underlying causes of fire, the effectiveness of fire suppression operations, and to retrieve/validate reported fire loss cost estimates.

B1.2.6.6. Evaluates techniques for entry to structures and aerospace vehicles to rescue personnel or recover equipment. Solves problems involving extremely volatile elements such as petroleum products, lubricating products, oxidizers, missile fuels, chemicals, and other materials involving radiological hazards. Develops comprehensive fire protection checklists and pre-fire plans for hazardous operations.

B1.2.6.7. Oversees review of all project plans and specifications to include the AF Form 332, *Base Civil Engineer Request*, DD Form 1391, *Military Construction Project Data* and project books for fire protection operational considerations. Verifies requirements for all types of installed fire suppression and detection systems.

B2. Skill and Career Progression. Adequate training and timely progression from the apprentice to the superintendent level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training must do his or her 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.

B2.1. Apprentice. (AFSC 3E731 – AB, AMN, A1C)

B2.1.1. Upon completion of initial skills training at Goodfellow AFB TX, the apprentice firefighters will work with a trainer to enhance their knowledge and skills as an individual and as an integral part of a firefighting team. Upon arrival at first duty station, apprentice will complete the F&ES RDP. The Installation Fire Chief (IFC) has the ability to add to any section as he or she sees fit. All content will be completed unless non-applicable to a specific mission. Section 1 is to be completed within 120 days of being enrolled into 5-skill level upgrade. Active-Duty Firefighters have a maximum of 24 months, ARC Firefighters have 36 months, to include their initial 120 days to complete their 5-skill level upgrade certification courses.

B2.1.2. Typically, assigned to a crash or structural firefighting crew and required to operate handlines, make hose connections to fire hydrants, perform ventilation operations, or assigned turret operator duties.

B2.1.3. Utilize Certification Courses (CC), and other exportable courses for subject and task fundamentals in this career field.

B2.1.4. Apprentice firefighters may perform HazMat Operations, Firefighter II, Airport Firefighter and Emergency Medical Responder tasks without direct supervision at their first duty station within 60 days of time on station AND validation of Airman's ability and current qualifications from 3-Level Fire Protection Apprentice Course. Additionally, apprentice firefighters may perform driver/operator duties unsupervised after obtaining appropriate certification and vehicle license.

B2.1.5. After all upgrade training requirements are completed, including 12 months of on-the-job training (9 months for retrainees), supervisors and Unit Training Managers (UTM) coordinate upgrade procedures.

B2.1.6. All trainees are automatically enrolled in the CCAF upon completion of Basic Military Training.

B2.2. Journeyman (AFSC 3E751 – SrA, SSgt).

B2.2.1. Enter into continuation training to broaden their experience base. 5-levels may be assigned job positions such as fire academy instructor, Emergency Communication Center dispatcher (ECC), apparatus driver/operator, hazardous materials team member, or as a rescue crewmember. They may be assigned as lead firefighter if duty position certified.

B2.2.2. Will attend the Airman Leadership School (ALS) at least 3 years but not more than 6 years in the Air Force. Airmen selected for/or promoted to SSgt will have priority to attend ALS (active duty only). Either the ALS in-residence or correspondence course is required for Air Reserve Component (ARC) personnel.

B2.2.3. Will use certification courses and other reference material to prepare for promotion testing listed in the Enlisted Promotions and References Catalog (EPRRC) located at <https://www.studyguides.af.mil>.

B2.2.4. Should continue pursuing an Associate's degree in Fire Science Technology through the CCAF.

B2.2.5. After all upgrade training requirements are completed, supervisors and UTMs coordinate upgrade procedures.

B2.3. Craftsman (AFSC 3E771 – SSgt, TSgt, and MSgt).

B2.3.1. A craftsman can fill various positions such as lead firefighter, station chief, assistant chief for operations, assistant chief for training, assistant chief for fire prevention, assistant chief for health and safety, deputy fire chief, HazMat team member/leader, fire inspector, safety officer, supply technician, or fire academy instructor. Completion of the Company Officer Development Program will be completed and or coincide with completion of 7-Level career development courses.

B2.3.2. 7-levels should take continuation-training courses or obtain additional knowledge on management of resources and personnel by performing the duties outlined in NFPA Standards 1021, 1031, and 1041.

B2.3.3. Continued academic education through CCAF and higher degree programs are encouraged.

B2.3.4. Will complete the applicable levels of Enlisted Professional Military Education (EPME) commensurate with rank. EPME is accomplished through distance-learning and in-residence attendance as specified in AFI 36-2670, *Developmental Education*. Refer to AFI 36-2670 for eligibility requirements and Sister-Service equivalencies for SNCO PME.

B2.3.5. TSgts and above may complete the Senior Enlisted Joint PME course. Although not a requirement, members should complete their grade required EPME prior to completing Joint PME.

B2.3.6. After all upgrade training requirements are completed, supervisors and UTMs coordinate upgrade procedures.

B2.4. Superintendent. (AFSC 3E791 - SMSgt)

B2.4.1. A 9-level can be expected to fill positions such as HazMat team leader, assistant chief for operations, assistant chief for fire prevention, assistant chief for training, assistant chief for health and safety, deputy fire chief and fire chief.

B2.4.2. Assigned to major command Inspector General teams and AFCEC, AFIMSC HQ or Detachment staff positions. Should pursue increased knowledge of budget, manpower, resources, and personnel management.

B2.4.3. Must be a SMSgt for award of the 9-skill level.

B2.4.5. Recommend the pursuit of additional higher education and completion of courses outside this AFS.

B2.4.6. Will complete the applicable levels of Enlisted Professional Military Education (EPME) commensurate with rank. EPME is accomplished through distance-learning and in-residence attendance as specified in AFI 36-2670, *Developmental Education*. Refer to AFI 36-2670 for eligibility requirements and Sister-Service equivalencies for SNCO PME.

B2.5. Fire Protection Manager (3E700 - CMSgt).

B2.5.1. Must be selected for CMSgt and possess qualifications in specialty 3E7X1.

B2.5.2. Will work in a variety of similar jobs and functional areas where general managerial and supervisory abilities can be most effectively used and challenged.

B2.5.3. Managers must be certified to the levels in Table 2 required for their duty.

B2.5.3.1. Will attend the Chief's Leadership Course (CLC) as specified in DAFI 36-2670, *Total Force Development*. Additionally, attend the respective MAJCOM's Chief Orientation Course (if applicable).

B2.5.3.2. ARC will attend the ARC Chief Orientation Course.

B2.6. Skill Level and Duty Position Certification Requirements. The Fire Protection Career Field has FESCP requirements that are tied to specific skill-levels and duty positions. To be considered fully qualified the firefighter must be FESCP certified at the applicable levels indicated in Table 2 below.

Table 2 Military Certification requirements (USAF Fire & Emergency Services).

Series	Certification & Course	E-1 – E-3	E-4	E-5	E-6	E-7	E-8	E-9
Firefighter 3E731 Apprentice	Firefighter I & II	X	X	X	X	X	X	X
	Airport Firefighter	X	X	X	X	X	X	X
	Hazardous Materials (HAZMAT) Awareness & Operations	X	X	X	X	X	X	X
	Cardiopulmonary Resuscitation (CPR) Basic Life Support (BLS)	X	X	X	X	X	X	X
	National Registry Emergency Medical Responder (NREMR)	X	X	X	X	L	L	L
	National Incident Management System (NIMS) 100, 200, 700, 800 <i>Note: AFEMPC meets 100, 700 & AERO FERC meets 200, 800</i>	X	X	X	X	X	X	X
	Munitions Firefighting <i>Note: Upon initial completion of CBT on TF-VLC, member need only complete recertification exam every 2 years via MyLearning.</i>	L	X	X	X	X	X	X
	Firefighter Personal Protective Ensemble (PPE) Course-TFVLC	X	X	X	X	X	X	X
	F&ESDP Rookie Firefighter Development Program Book Program	X	X	X	X	X	X	X
	Fire Protection Driver Operator 3E751 Journeyman	Apparatus Driver Operator Aircraft Rescue Firefighting (ARFF)	X	X	X	X	X	X
Apparatus Driver Operator Pumper		X	X	X	X	X	X	X
Apparatus Driver Operator Mobile Water Supply (MWS)		X	X	X	X	X	X	X
Apparatus Driver Operator Aerial		L	L	L	L	L	L	L
Alarm Room Operator & Supervisor 3E731 Apprentice - 3E771 Craftsman	HAZMAT Awareness	X	X	X	X	X	X	X
	Telecommunicator II	X	X	X	X	X	X	X
	National Incident Management System (NIMS) 100, 200, 700, 800 <i>Note: AFEMPC meets 100, 700 & AERO FERC meets 200, 800</i>	X	X	X	X	X	X	X
	Emergency Medical Dispatcher	L	L	L	L	L	L	L

Series	Certification & Course	E-1 – E-3	E-4	E-5	E-6	E-7	E-8	E-9
Lead Firefighter 3E751 Journeyman - 3E771 Craftsman	Fire Instructor I		Y	X	X	X	X	X
	Fire Officer I		Y	X	X	X	X	X
	Fire Inspector I		Y	X	X	X	X	X
	Company Fire Officer Program		Y	X	X	X	X	X
	HAZMAT Technician	Y	X	X	X	X	X	X
	Incident Safety Officer		Y	X	X	X	X	X
	Fire Officer Strategies and Tactics Leadership Course (FOSTLC)			Y				
Fire Inspector 3E751 Journeyman - 3E771 Craftsman	Fire Instructor I		L	X	X	X	X	X
	Fire Officer I		L	X	X	X	X	X
	Fire Inspector II		L	X	X	X	X	X
	Public Fire and Life Safety Educator II		L	X	X	X	X	X
Station Chief 3E771 Craftsman	Fire Instructor I			X	X	X	X	X
	Fire Inspector I			X	X	X	X	X
	Fire Officer II			X	X	X	X	X
	HAZMAT Incident Commander			X	X	X	X	X
Assistant Chief for Training 3E771 Craftsman	Fire Inspector II				X	X	X	X
	Fire Instructor III				X	X	X	X
	Fire Officer III				X	X	X	X
	HAZMAT Incident Commander				X	X	X	X
	Incident Command System (ICS) 300 & 400				X	X	X	X
Assistant Chief for Fire Prevention 3E771 Craftsman	Fire Instructor II				X	X	X	X
	Fire Officer III				X	X	X	X
	Fire Inspector III				X	X	X	X
	Plans Examiner I				X	X	X	X
	Public Fire and Life Safety Educator II				X	X	X	X
Assistant Chief for Health & Safety 3E771 Craftsman	Fire Instructor II				X	X	X	X
	Fire Inspector II				X	X	X	X
	Fire Officer III				X	X	X	X
	Health & Safety Officer				X	X	X	X
	HAZMAT Incident Commander				X	X	X	X
	Incident Safety Officer ICS 300 & 400				X	X	X	X
Assistant Chief for Operations 3E771 Craftsman	Fire Instructor II				X	X	X	X
	Fire Inspector II				X	X	X	X
	Fire Officer III				X	X	X	X
	HAZMAT Incident Commander				X	X	X	X
	ICS 300 & 400				X	X	X	X
Deputy Fire Chief 3E771 Craftsman - 3E791 Superintendent	Fire Instructor II					X	X	X
	Fire Inspector II					X	X	X
	Fire Officer IV					X	X	X
	HAZMAT Incident Commander					X	X	X
	ICS 300 & 400					X	X	X

Series	Certification & Course	E-1 – E-3	E-4	E-5	E-6	E-7	E-8	E-9
Fire Chief 3E791 Superintendent - 3E701 Fire Protection Manager	Fire Instructor II					L	X	X
	Fire Inspector II					L	X	X
	Fire Officer IV					L	X	X
	HAZMAT Incident Commander					L	X	X
	ICS 300 & 400					L	X	X
As directed by the Fire Chief	Rope Rescue I/II	L	L	L	L	L	L	L
	Confined Space Awareness, Operations, Technician	L	L	L	L	L	L	L
	Wildland Firefighter I (NWCG)	L	L	L	L	L	L	L
	Wildland Firefighter II (NWCG)	L	L	L	L	L	L	L
	Marine Firefighter	L	L	L	L	L	L	L
	National Registry Emergency Medical Technician (NREMT)	L	L	L	L	L	L	L
	Spacelift Familiarization (Total Force VLC)	L	L	L	L	L	L	L
	DoD Firefighter Rescue & Survival (Grissom ARB)	L	L	L	L	L	L	L
	Nuclear Weapons Surety (JKO)	L	L	L	L	L	L	L
	Applied Radiological Response Techniques – Level 1 (ARRT-1) Modules (JKO)	L	L	L	L	L	L	L
	Nuclear Weapons Incident Response Training, Domestic Basic (NWIRT-DB) Course (DNWS)	L	L	L	L	L	L	L
	Nuclear Weapons Incident Response Training, Overseas Basic (NWIRT-OB) Course (DNWS)	L	L	L	L	L	L	L
Academic	Associate's Degree	Y	Y	Y	Y	Y	X	X
	Bachelor's Degree		Y	Y	Y	Y	Y	Y
	Master's Degree					Y	Y	Y
	Postgraduate					Y	Y	Y

Series	Certification & Course	E-1 – E-3	E-4	E-5	E-6	E-7	E-8	E-9
Credentials	Staging Area Manager (AFCEC)				Y	Y	Y	Y
	Incident Commander (AFCEC)				Y	Y	Y	Y
	Safety Officer (AFCEC)				Y	Y	Y	Y
	Operations Section Chief (AFCEC)				Y	Y	Y	Y
	Planning Section Chief (AFCEC)				Y	Y	Y	Y
	Fire Officer (CPSE)				Y	Y	Y	Y
	Chief EMS Officer (CPSE)				Y	Y	Y	Y
	Chief Training Officer (CPSE)				Y	Y	Y	Y
	Public Information Officer (CPSE)				Y	Y	Y	Y
	Chief Fire Officer (CPSE)				Y	Y	Y	Y
	Fire Marshal (CPSE)						Y	Y
	Executive Fire Officer (National Fire Academy)				Y	Y	Y	Y
	Certified Fire Investigator				Y	Y	Y	Y
	Certified Fire Protection Specialist (NFPA)				Y	Y	Y	Y
	Project Management Professional (PMI)			Y	Y	Y	Y	Y
	Yellow Belt (CPI)	Y	Y	Y	Y	Y	Y	Y
Green Belt (CPI)	Y	Y	Y	Y	Y	Y	Y	
Black Belt (CPI)	Y	Y	Y	Y	Y	Y	Y	
Professional Military Education	First Term Airman Center Course	X						
	Airman Leadership School*		Y	X				
	Noncommissioned Officer Academy*+				Y	X		
	Enlisted Joint PME I			Y	Y	Y	Y	Y
	AFIT 427 FES Flight Superintendent Course**				Y	Y	X	X
	Enlisted Joint PME II					Y	Y	Y
	AFIT 527 Fire Chief Course**					Y	X	X
	AFIT 570 Civil Engineer Superintendent Course**					Y	X	X
	Senior Noncommissioned Officer Academy+*					Y	X	
	Chief's Leadership Course**						Y	X

Certifications and Core Grade Requirements. Knowledge and practical experience in each grade and duty position, along with timely certification progression, from the firefighter to fire chief levels plays an important role in the Air Force's ability to accomplish its mission. It is essential that firefighters have adequate time in each duty position with appropriate certifications to gain the job experience before progressing to the next level of certification. The guidance provided in this chart will ensure individuals receive viable training at appropriate points in their careers.

Fire protection personnel are required certifications as indicated:
 "X" to meet Duty/Skill level requirements.
 "Y" for professional development or in preparation to fill one duty position higher than the typical duty positions for each grade.
 "L" indicates a certification which is required based on installation mission requirements or upon Fire Chief or Base Civil Engineer (BCE) appointment.
 + Sister service school accepted.
 * ANG/AFRC personnel, may complete AU Airman Leader DL Program (YALS003) and NCOA Distance Learning Program (YNCOA003) to satisfy the requirement. ANG/ARC personnel must complete Air University – SNCO Distance Learning Program (MAFSNCOA003) or in- residence SNCOA course prior to award of the 9-skill level.
 ** Requirement for active duty only, ANG/AFRC highly recommended.

B3. Training Decisions. The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the fire protection 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.

B4. Community College of the Air Force (CCAF) Academic Programs. Airmen are automatically enrolled in CCAF upon completion of basic military training. CCAF provides the opportunity to obtain an Associates in Applied Sciences Degree. In addition to its degree program, CCAF offers the following:

B4.1. CCAF Instructor Certification (CIC) Program. 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 instructors who teach CCAF collegiate-level credit awarding courses at a CCAF affiliated school. Qualified officer, enlisted, civilian and other service instructors are eligible for this certification. Once an instructor leaves CCAF instructor duty, they are no longer eligible for the CIC and the three-levels of this program consisting of CIC-I/II/III. Complete details can be found at <https://www.airuniversity.af.edu/Barnes/CCAF/Display/Article/803252/credentialing-programs-flight/>

B4.2. CCAF offers the Instructional Systems Development (ISD) Certification. This program is for qualified course/curriculum developers, writers and managers who are formally assigned to affiliated schools to develop/write and manage CCAF collegiate-level credit awarding courses. The ISD Certification is a professional credential that recognizes the course/curriculum developer/writer's or managers extensive training, education, qualifications and experience required to develop/write and manage CCAF courses. The certification also recognizes the individual's ISD qualifications and experience in planning, developing, implementing and managing instructional systems. The program is designed to broaden faculty and professional development. Qualified officer, enlisted, civilian and other service curriculum writers and managers are eligible. Once an individual leaves curriculum writer or manager duty, they are no longer eligible for the ISD Certification. Complete details can be found at <https://www.airuniversity.af.edu/Barnes/CCAF/Display/Article/803252/credentialing-programs-flight/>

B4.4. The Fire Science Technology Degree (9IFY) applies to AFSC 3E7X1.

B4.5. Degree Completion Requirements (60 Semester Hours). At least the journeyman (5 skill-level) must be held at time of graduation. A minimum of 15 semester hours of CCAF Institutional credit must be applied to graduate and can be fulfilled through technical education, LMMS, and/or Program Electives.

B4.5.2. Technical Education. (24 semester hours) A minimum of 9 semester hours of CCAF institutional credit awarded from specialty-related formal training must be applied toward Technical Core subject requirements. Technical Electives may be satisfied by CCAF credit or other sources in-transfer

<u>Technical Core</u>	<u>Maximum Semester Hours</u>
Aerospace Vehicle Firefighting	6
Advanced Hazardous Material	6
Basic Hazardous Materials	3
Emergency Medical Response	6
Fire Protection Fundamentals	6
Fire Service Rescue	9
Principles/Methods of Teaching	6
National Incident Management Systems	3
Structural Firefighting	6
Structural Fire Ground Operations	6
Supervisory Firefighter	9

The International Fire Service Accreditation Congress (IFSAC) accredits fire protection apprentice, journeyman, and craftsman courses.

<u>Technical Electives</u>	<u>Maximum Semester Hours</u>
CCAF Upgrade Training	15
Computer Science	6
General Chemistry	9
NREMT EMT Certification	6
Specialty-Related Subjects In-Transfer	9
Technical Writing	3

B4.5.3. Leadership, Management, and Military Studies (6 Semester Hours): Professional military education, civilian management courses accepted in transfer and/or by testing credit.

B4.5.4. 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.

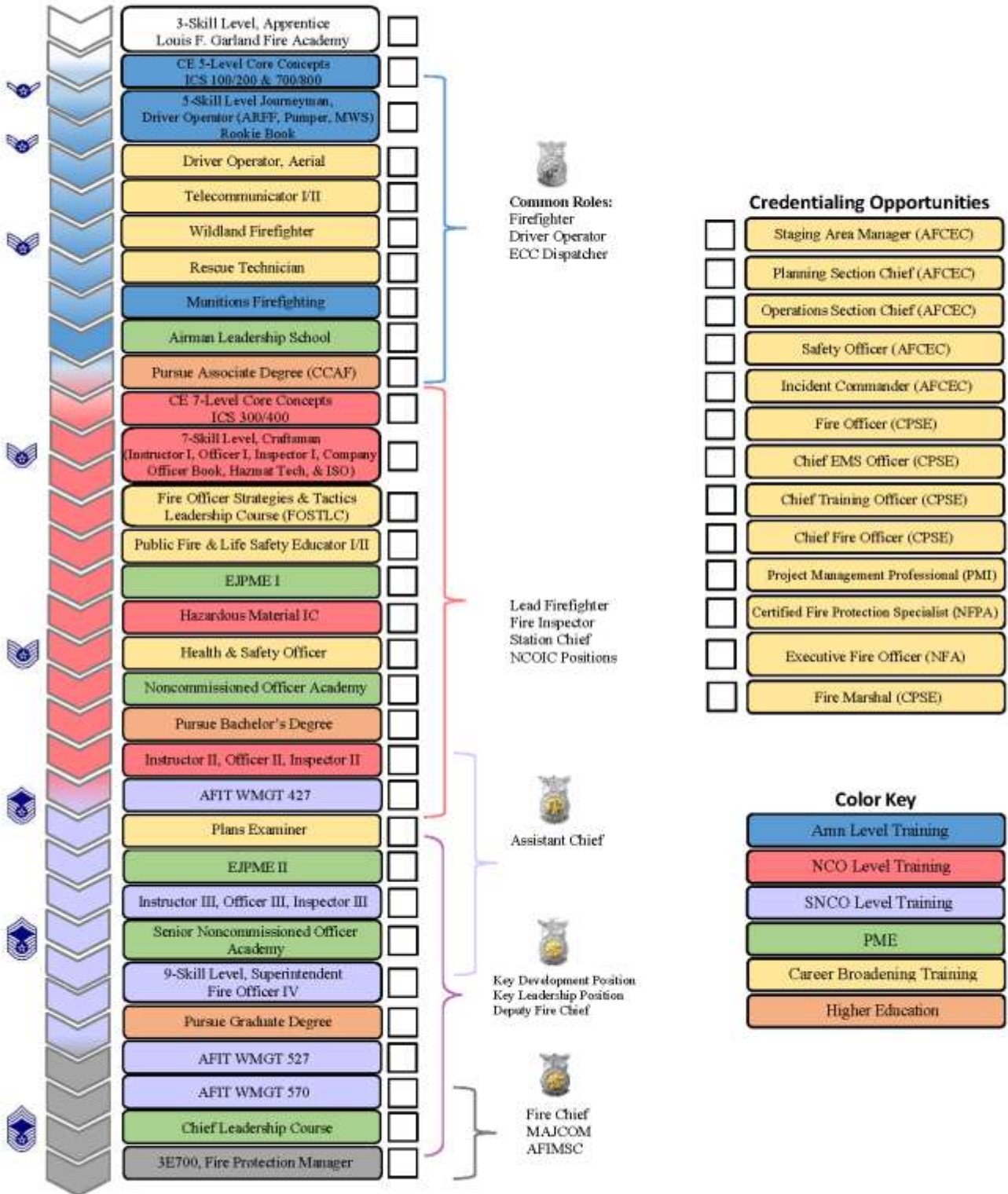
B4.5.5. General Education (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the general education requirements (GER) subject criteria and in-transfer requirements.

<u>Subjects/Courses</u>	<u>Semester Hours</u>
Written Communication (English Composition)	3
Oral Communication (Speech)	3
Mathematics	3
Social Science	3
Humanities	3

B4.6. Additional off-duty training, education, certifications and credentialing course work is a personal choice and encouraged for all. Individuals desiring to become an AETC Instructor should be actively pursuing an associate degree. Professional certification and credentialing programs that are Fire Emergency Services focused will only enhance the individual's duty performance, career growth and personal/professional development.

B5. Career Field Path and Self-Assessment Tool. The following chart depicts the 3E7X1 specialty career path:

Air Force Fire & Emergency Services Career Self-Assessment Tool



B5.1. CE Occupational Badge. The Civil Engineer badge reflects a great history and tradition. By wearing it, you will be recognized by your fellow airmen as having achieved an expected level of competence. The multitude of engineers before you established this expectation through excellent service in both peace and war.

B5.2. CE Badge Heraldry. The gear wheel and compass have historically been used to represent the engineering profession, in both the military and civilian sector. The gear represents the essence of engineering: applying scientific principles and technology to practical ends. To Air Force engineers, the gear symbolizes an element (representing the built environment) that meshes with other environments (weapon systems and trained personnel) to enable the Air Force to perform its mission. The compass is a precision tool historically used by engineers in designing and constructing facilities and equipment. The gear and compass together symbolize all the diverse specialties within Air Force civil engineer. Finally, the wings help to portray the fundamental linkage between the engineering and aviation components; and that the built environment is the foundation supporting Air Force mission and people.



B5.2.1. Basic Badge. The basic badge is awarded upon successful completion of the apprentice course.



B5.2.2. Senior Badge. The senior badge adds a star to the top of the badge. Wear the senior badge after award of the 7-skill level.



B5.2.3. Master Badge. The master badge adds a wreath around the star. The Master Badge is awarded to master sergeant or above with 5 years in the specialty from award of the 7-skill level.

B6. Enlisted Career Path.

ENLISTED CAREER PATH			
Education and Training Requirements	GRADE REQUIREMENTS		
	Rank	Earliest Sew-On	High Year Tenure (HYT)
Basic Military Training School			
<u>Apprentice Technical School</u> (3-Skill Level)	Amn, A1C		
<u>Upgrade To Journeyman (5-Skill Level)</u> - Minimum Rank of SrA - Complete 3E000- CE 5 Level Core Concepts on MyLearning - Complete F&ESDP Rookie Firefighter Development Program - Complete all core and duty related tasks identified in CFETP - Minimum 12 months OJT - Complete 5-level Certifications IAW Table 2	SrA	28 months Below the Zone (BTZ) 22 Months	12 years
<u>Airman Leadership School</u> - Must be SrA or SSgt selectee - Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only)			
<u>Trainer</u> - Must be qualified and certified to perform task(s) to be trained. - Must attend formal AF Training Course - Recommended by the supervisor			
<u>Upgrade To Craftsman</u> (7-Skill Level) - Minimum rank of SSgt. - Complete 3E000 CE 7 Level Core Concept Course on MyLearning - Complete Company Officer Development Program - Complete all core/duty related tasks in CFETP. - Complete 7-level Certifications IAW Table 2	SSgt	3 years	22 years
<u>Certifier</u> - SSgt with 5-skill level or civilian equivalent - Attend AF Training Course - Be a person other than trainer for FESCP courses accredited by IFSAC/Pro Board. See A1.7.			
<u>Noncommissioned Officer Academy (NCOA)</u> TSgts, TSgt selects	TSgt	5 years	24 years
<u>USAF Senior NCO Academy</u> SMSgts, SMSgt selects	MSgt	8 years	26 years
<u>Upgrade To Superintendent</u> (9-Skill Level) Minimum rank of SMSgt	SMSgt	11 years	28 years
<u>Fire Protection Manager</u> - Chief Orientation Course (MAJCOM Specific) - Chief's Leadership Course	CMSgt	14 years	30 years

SECTION C - SKILL LEVEL TRAINING REQUIREMENTS

C1. Purpose. The various skill levels in this career field are defined in terms of tasks and knowledge requirements for the AFS career ladder. They are stated in broad, general terms and establish the standards of performance. An all-encompassing core and diamond tasks list has been developed for this specialty because of the diversity of the missions supported and the equipment assigned to meet mission requirements. Core and diamond tasks, knowledge items, and skill requirements are identified in the STS. Completion of the mandatory 3-skill level awarding course and the mandatory completion of the common core concept courses comprise Air Force requirements.

C2. Skill Level Training Requirements.

C2.1. Apprentice (3-Level) Training Requirements. (3E731)

C2.1.1. Specialty Qualifications.

C2.1.1.1. **Knowledge.** Completion of the Fire Protection Apprentice course satisfies this mandatory requirement. The knowledge requirements spelled out in NFPA Standards 1072, 1001, and 1003 are mandatory.

C2.1.1.2. **Education.** Completion of high school is mandatory for entry into this AFS with courses in chemistry, general science, and mathematics desirable.

C2.1.1.3. **Training.** Completion of the Fire Protection Apprentice course is mandatory for award of this skill level

NOTE: Air National Guard and Air Force Reserve members with prior firefighting knowledge, training, and experience, may be eligible to apply for a Specialty Qualification Requirements waiver. See *DoD FESCP (Fire and Emergency Services Certification Program) Procedural Guide* for specific requirements.

C2.1.1.4. **Experience.** No experience is required. However, experience as a paid or volunteer firefighter is desirable.

C2.1.1.5. **Other.** The following are mandatory as indicated:

C2.1.1.5.1. FESCP certification in Firefighter II, HazMat Operations Core with MSC PPE and Product Control, Airport Firefighter, and Emergency Medical Responder is mandatory for award of the 3E731 AFSC. The student will receive these FESCP certifications by successfully completing the Goodfellow AFB Fire Protection Apprentice course.

C2.1.1.5.2. Medical Requirements. Must meet NFPA Standard 1582, *Medical Requirements for Firefighters*, for entry, award, and retention of this AFSC.

C2.1.1.5.3. Ability to speak clearly and distinctly is mandatory for entry, award, and retention of this AFSC.

C2.1.1.5.4. Eligibility for a Secret security clearance according to according to DoDM 5200.02_DAFMAN 16-1405, Department of the Air Force Personnel Security Program, is mandatory.

C2.1.1.5.5. Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*.

C2.1.1.5.6. For award and retention of this AFSC, must maintain an Air Force Network License according to AFI 33-115, Vol 2, *Licensing Network Users and Certifying Network Professionals*.

C2.1.2. **Training Sources and Resources.**

C2.1.2.1. Formal training is accomplished through Fire Protection Apprentice course, X3ABR3E731 0A1A, at Goodfellow AFB TX.

C2.1.2.2. The Course Objective List (COL) (Part II, Section B of this CFETP) identifies all the knowledge and tasks, with their respective standards.

C2.1.3. **Implementation.** The 3-skill level is awarded upon graduating from the Apprentice Fire Protection Specialist course.

C2.2. **Journeyman (5-Level) Training Qualifications. (3E751)**

C2.2.1. **Specialty Qualifications.** Entry into 5-level upgrade training is initiated after the individual arrives on station and has completed orientation of local procedures.

C2.2.1.1. **Knowledge.** Knowledge is mandatory of National Fire Protection Association (NFPA) Standard 1010.

C2.2.1.2. **Education.** Completion of high school is mandatory with courses in chemistry, general science, and mathematics is desirable.

C2.2.1.3 To assume the grade of SSgt, individuals must successfully complete Airman Leadership School (active duty only).

C2.2.1.3. **Training.**

C2.2.1.3.1. Completion of the applicable FESCP courses listed below in paragraph C2.2.2. and completion of CE 5-Level Common Concepts Course on the [MyLearning](#) is mandatory.

NOTE: Active duty trainees have a maximum of 20 months to complete the Driver Operator – ARFF, Pumper, and Mobile Water Supply certification courses. ARC firefighters have 3 years to complete all three certifications requirements.

C2.2.1.3.2. Certification of all 5-level core tasks identified with a single asterisk (♦) in the core task column of the STS is mandatory.

C2.2.1.3.3. Certification of duty position requirements identified by the supervisor is mandatory.

C2.2.1.4. **Experience.**

C2.2.1.4.1. Experience performing the skills listed in NFPA Standard 1010 is mandatory.

C2.2.1.4.2. Qualification in and possession of 3-skill level.

C2.2.1.4.3. Minimum 12 months OJT (9 months for retrainees) before award of 5-skill level.

C2.2.1.5. **Other.**

C2.2.1.5.1. The following FESCP certifications are mandatory for award and retention of the 5- skill level:

C2.2.1.5.1.1. Apparatus Driver Operator - Pumper

C2.2.1.5.1.2. Apparatus Driver Operator – ARFF

C2.2.1.5.1.3. Apparatus Driver Operator - Mobile Water Supply

C2.2.1.5.2. Medical Requirements. Must meet NFPA Standard 1582, *Medical Requirements for Firefighters*, for entry, award, and retention of this AFSC.

C2.2.1.5.3. Must have a Secret security clearance according to DoDM 5200.02_DAFMAN 16-1405, Department of the Air Force Personnel Security Program, for award and retention of this AFSC.

C2.2.1.5.4. Must possess a valid state driver’s license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*.

C2.2.1.5.5. Must maintain an Air Force Network License according to AFI 33-115, Vol 2, *Licensing Network Users and Certifying Network Professionals*. To be granted access to af.mil or af.smil networks an individual must process a favorable background investigation, be trained, and licensed.

C2.2.2. **Training Sources and Resources.** Successful completion of the following certification courses is mandatory unless the individual has already been certified under the FESCP at these levels or higher levels.

C2.2.2.1. 10023W, Apparatus Driver Operator - Pumper

C2.2.2.2. 10027W, Apparatus Driver Operator - ARFF

C2.2.2.3. 10028W, Apparatus Driver Operator - Mobile Water Supply

C2.2.2.4. The STS (Part II, Section A of the CFETP) identifies all core tasks required for qualification in the individual’s duty position.

C2.2.2.5. Qualified trainers provide upgrade and qualification training for duty position, managed programs, and/or equipment to be used.

C2.2.2.6. Completion of the F&ES Rookie Development Program

C2.2.3. **Implementation.**

C2.2.3.1. Entry into formal journeyman upgrade training is accomplished after individuals are assigned to their first duty station. Apprentices build task experience while reinforcing the training learned at Goodfellow AFB.

C2.2.3.2. Supervisors check trainee competency of skills taught in the apprentice course using the STS section 4A. Supervisors ensure trainees meet the proficiency levels as outlined in the proficiency code key. Once this is accomplished, supervisors complete the Field Evaluation Questionnaire (FEQ) when it is received from the Louis F. Garland Fire Academy. The FEQ is an invaluable tool to the schoolhouse used to measure if they are meeting the needs of the field. Supervisors are asked to complete the FEQ to help identify problems and trends that could result in changes to the course if needed.

C2.3. **Craftsman (7-Level) Training Requirements. (3E771)**

C2.3.1. **Specialty Qualification.** All 3 and 5-level qualifications apply to 7-level requirements.

C2.3.1.1. **Knowledge.** Knowledge is mandatory of the requirements spelled out in NFPA Standard 1072 (Hazardous Materials Technician), NFPA Standard 1021 (Fire Officer I), NFPA Standard 1041 (Fire Instructor I) and NFPA Standard 1031 (Fire Inspector I).

C2.3.1.2. **Education.**

C2.3.1.2.1. To assume the grade of TSgt, (Active Duty Only).

C2.3.1.2.2. For ARC personnel, completion of correspondence course for ALS and NCO Academy satisfies the requirements.

C2.3.1.2.3. Completion of the AFIT WMGT 427, FES Flight Superintendent Course is highly encouraged for TSgt's. SSgts may apply for attendance upon recommendation from Fire Chief and approval from Career Field Manager.

C2.3.1.2.4. Possession of an associate's degree in Fire Science Technology is desirable.

C2.3.1.3. **Training.** The following training is mandatory for award of the 7-skill level:

C2.3.1.3.1. Completion of the applicable FESCP courses listed below in paragraph C2.3.2 and completion of the 3E000- CE 7-Level Common Core Concept Course on [MyLearning](#) is mandatory for the award of the skill level.

C2.3.1.3.2. Certification of all 5- and 7-skill level core tasks identified with an asterisk (*) in the 5-skill level and 7-skill level core task column of the STS.

C2.3.1.3.3. Completion of duty position requirements identified by the supervisor is mandatory. Completion of other specialized firefighter certification courses is highly encouraged. See Table 2.

C2.3.1.4. Experience.

C2.3.1.4.1. Experience performing the skills listed in NFPA Standards 1072, 1021, 1030, and 1041 is mandatory.

C2.3.1.4.2. Experience performing and supervising fire protection functions is mandatory.

C2.3.1.4.3. Qualification in and possession of a 5-skill level.

C2.3.1.5. Other.

C2.3.1.5.1. Certification Requirements. Must be certified by the FESCP at a Hazardous Materials Technician, Fire Officer I, Fire Inspector I, and Fire Instructor I levels. Member must remain current in Munitions Firefighting.

C2.3.1.5.2. Medical Requirements. Must meet DODM 6055.05, Occupational Medical Examinations Medical Surveillance and Medical Qualification for entry, award, and retention of this AFSC.

C2.3.1.5.3. Must have a Secret security clearance according to DoDM 5200.02_DAFMAN 16-1405, Department of the Air Force Personnel Security Program, for award and retention of this AFSC.

C2.3.1.5.4. Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*.

C2.3.1.5.5. Must maintain an Air Force Network License according to AFI 33-115, Vol 2, *Licensing Network Users and Certifying Network Professionals*. To be granted access to af.mil or af.smil networks an individual must process a favorable background investigation, be trained, and licensed.

C2.3.1.5.6. MSgts will complete the Individual Development plan on My Vector annually for the MSgt vectoring board for KLP (Key Leadership Position) and KDP (Key Developmental Position) and feedback.

C2.3.2. Training Sources and Resources. Successful completion of the following certification courses is mandatory unless the individual has already been certified under the FESCP at these levels or higher levels.

C2.3.2.1. 10723W, Hazmat Technician.

C2.3.2.2. 10211W, Fire Officer I.

C2.3.2.3. 10411W, Fire Instructor I.

C2.3.2.4. 10311W, Fire Inspector I.

C2.3.2.5. Munitions Firefighting

C2.3.2.6. The STS (Part II, Section A of this CFETP) identifies all core tasks required for qualification in the individual's duty position.

C2.3.2.7. Qualified trainers provide upgrade and qualification training for duty positions, managed programs, and/or equipment to be used.

C.2.3.2.8. Completion of the Company Officer Development Program

C2.3.3. Implementation.

C2.3.3.1. Entry into 7-level training is initiated when an individual is selected for SSgt and is fully qualified in the AFSC 5-skill level.

C2.3.3.2. Qualification training is initiated any time individuals are assigned duties they are not qualified and FESCP certified to perform.

C2.4. Superintendent (9-Level) Training Requirements. (3E791)

C2.4.1. Specialty Qualification.

C2.4.1.1. **Knowledge.** Knowledge is mandatory of the requirements spelled out in NFPA Standards 1021, 1030, 1041, 1072.

C2.4.1.2. Education.

C2.4.1.2.1. Must be a resident graduate of SNCOA or Sister Services equivalent (active duty only). SNCO distance learning is a prerequisite for SMSgt promotion consideration and SNCOA attendance.

C2.4.1.2.2. ARC personnel must complete Air University – SNCO Distance Learning Program (MAFSNCOA003) or in- residence SNCOA course prior to award of the 9-skill level.

C2.4.1.2.3. Completion of the AFIT in-residence, WMGT 527, Fire Chief Course is highly encouraged. AFIT WMGT 570 Civil Engineer Superintendent Course is mandatory for active duty/AFRC only (ANG highly encouraged).

C2.4.1.2.4. Airmen eligible for promotion to SMSgt must possess a conferred associate's degree. An associate's degree in Fire Science Technology and/or a bachelor's degree in any other related field is desirable.

C2.4.1.2.5. Be a graduate of the National Fire Academy Executive Fire Officer Program is desirable.

C2.4.1.3. Training.

C2.4.1.3.1. Completion of the applicable FESCP courses listed below in paragraph C2.4.2.1. is mandatory.

C2.4.1.3.2. Completion of duty position training requirements.

C2.4.1.4. Experience.

C2.4.1.4.1. Experience performing the skills required in NFPA Standards 1072, 1021, 1030, and 1041 is mandatory.

C2.4.1.4.2. Experience managing and supervising fire protection functions and directing firefighting operations is mandatory.

C2.4.1.4.3. Qualification in and possession of 7-skill level is mandatory.

C2.4.1.5. Other.

C2.4.1.5.1. **Certification Requirements.** To be upgraded to the 3E791 superintendent level, the following FESCP certifications are mandatory: Fire Officer IV, Fire Inspector II, Fire Instructor II, ICS 300/400, and HAZMAT Incident Commander.

C2.4.1.5.2. In-residence SNCO Academy located at Maxwell AFB - Gunter Annex AL (if eligible).

C2.4.1.5.3. Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*.

C2.4.1.5.4. Must maintain an Air Force Network License according to AFI 33-115, Vol 2, *Licensing Network Users and Certifying Network Professionals*. To be granted access to af.mil or af.smil networks an individual must process a favorable background investigation, be trained, and licensed.

C2.4.1.5.5. SMSgts will complete the Individual Development plan on My Vector annually for the SMSgt vectoring board for KLP (Key Leadership Position) and KDP (Key Developmental Position) and feedback.

C2.4.2. Training Sources and Resources.

C2.4.2.1. Successful completion of the following certification courses is mandatory unless the individual has already been certified under the FESCP at these levels or higher levels.

C2.4.2.1.1. 10214, Fire Officer IV.

C2.4.2.1.2. 10412W, Fire Instructor II.

C2.4.2.1.3. 10312W, Fire Inspector II.

C2.4.2.1.4. 10724W, Hazardous Materials Incident Commander.

C2.4.2.1.5. ICS 300/400

C2.4.2.2. In-residence Senior NCO Academy located at Maxwell AFB - Gunter Annex AL.

C2.4.2.3. Senior NCO Academy Distance Learning Course (ANG/AFRC)

C2.4.3. Implementation.

C2.4.3.1. Entry into 9-level training is initiated when an individual is selected for SMSgt and is a fully qualified 7-Level.

C2.4.3.2. Qualification training is initiated any time an individual is assigned duties they are not certified to perform.

C2.5. Fire Protection Manager Training Requirements. (3E700)

C2.5.1. Specialty Qualification.

C2.5.1.1. **Knowledge.** Knowledge is mandatory of:

C2.5.1.1.1. Managing and directing personnel resource activities.

C2.5.1.1.2. Interpreting and enforcing policy and applicable directives.

C2.5.1.1.3. Establishing control procedures to meet work goals and standards.

C2.5.1.1.4. Recommending or initiating actions to improve operational efficiency.

C2.5.1.1.5. Planning and programming work commitments and schedules.

C2.5.1.1.6. Developing plans regarding facilities, supplies, and equipment procurement and maintenance.

C2.5.1.1.7. The requirements spelled out in NFPA Standards 1021 (Fire Officer IV), 1031 (Fire Inspector II), 1041 (Fire Instructor II), 1072 (HazMat Incident Commander), and ICS 300/400.

C2.5.1.2. Education.

C2.5.1.2.1. Possession of a CCAF degree is required for promotion eligibility. An associate's degree in Fire Science Technology is desirable, and/or a bachelor's degree in any other related field is desirable.

C2.5.1.2.2. Will attend their respective MAJCOM's Chief Orientation Course as well as the Chief's Leadership Course.

C2.5.1.2.2. Be a graduate of the National Fire Academy Executive Fire Officer Program is desirable.

C2.5.1.3. **Training.** Completion of the applicable FESCP courses listed below in paragraph C2.5.2.1. is mandatory.

C2.5.1.4. Experience.

C2.5.1.4.1. Experience performing the skills required in NFPA Standards 1072, 1021, 1031, and 1041 is mandatory.

C2.5.1.4.2. Experience managing and supervising fire protection functions and directing firefighting operations is mandatory.

C2.5.1.4.3. Managerial ability to plan, direct, coordinate, implement, and control a wide range of work activity.

C2.5.1.5. Other.

C2.5.1.5.1. Certification Requirements. The following FESCP certifications are mandatory: Fire Officer IV, Fire Inspector II, Fire Instructor II, ICS 300/400, and HAZMAT Incident Commander.

C2.5.1.5.2. CMSgts will complete the Individual Development plan on My Vector annually for the CMSgt vectoring board for KLP (Key Leadership Position) and KDP (Key Developmental Position) and feedback.

C2.5.2. Training Sources and Resources.

C2.5.2.1. Successful completion of the following certification courses is mandatory unless the individual has already been certified under the FESCP at these levels or higher levels.

C2.5.2.1.1. 10214W, Fire Officer IV.

C2.5.2.1.2. 10312W, Fire Inspector II.

C2.5.2.1.3. 10412W, Fire Instructor II.

C2.5.2.1.4. 10724W, Hazardous Materials Incident Commander.

C2.5.2.1.5. ICS 300/400

C2.5.3. **Implementation.** Entry into Fire Protection Manager Code 3E700 is initiated when an individual is selected for promotion to the grade of CMSgt.

SECTION D - RESOURCE CONSTRAINTS

D1. Purpose. This section identifies known resource constraints, which preclude 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 effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

D2. Apprentice (3-Level) Training:

D2.1. Constraints. None.

D2.1.1. Impact. None.

D2.1.2. Resources Required. None.

D2.1.3. Action Required. None.

D2.2. OPR/Target Completion Date. None.

D3. Journeyman (5-Level) Training.

D3.1. Constraints. None.

D3.1.1. Impact. None.

D3.1.2. Resources Required. None.

D3.1.3. Action Required. None.

D3.2. OPR/Target Completion Date. None.

D4. Craftsman (7-Level) Training. None.

D4.1. Constraints. None.

D4.1.1. Impact. None.

D4.1.2. Resources Required. None.

D4.1.3. Action Required. None.

D4.2. OPR/Target Completion Date. None.

D5. Superintendent (9-Level) Training. None.

D4.1. Constraints. None.

D4.1.1. Impact. None.

D4.1.2. Resources Required. None.

D4.1.3. Action Required. None.

D4.2. OPR/Target Completion Date. None.

SECTION E – TRANSITIONAL TRAINING GUIDE

“There are no transition training requirements for the Fire Protection Specialty. This section is reserved.”

PART II

SECTION A - SPECIALTY TRAINING STANDARD

A1. Implementation. This STS will be used for technical training provided by AETC for Apprentice Fire Protection Specialist course.

A2. Purpose. Training documentation is important to personnel at all levels because it validates the TPMs and task qualification. Documentation also helps management assess mission capability and readiness, and it defines requirements for individual career progression. Supervisors will ensure all documentation is accurate and comprehensive.

A2.1. Column 1 (Tasks, Knowledge, and Technical References). Lists the most common tasks, knowledge, and supporting technical references (TR) necessary for Airmen to perform duties in the 3-, 5-, and 7-skill level.

A2.2. Column 2. (Core Tasks). Identifies core tasks (specialty-wide training requirements) by an asterisk (★) in the appropriate skill level sub-column. As a minimum, trainees must complete hands-on certification on all core and critical tasks for skill level upgrade.

A2.2.1. Wartime Tasks. All tasks in the 3-level course column are considered wartime tasks. In response to a wartime scenario, these tasks will be taught in the 3-level course in a streamlined training environment.

A2.3. Column 3 (Certification for OJT). Used to record completion of tasks and knowledge training requirements. Use the automated training record application to document individual qualifications. Task certification of core and critical tasks require a training start and completion date and initials of the trainee, trainer, and certifier. All non-core tasks require training start and completion date and initials of the trainee and trainer only. Start dates are not required when transcribing tasks.

A2.4. Column 4 (Proficiency Codes Used to Indicate Training/Information Provided). Indicates formal training and correspondence course requirements. It shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task, knowledge and the career knowledge provided by the initial skills training course, correspondence course, and read-ahead material.

A2.5. Qualitative Requirements. Contains the proficiency code key used to indicate the level of training and knowledge provided by WBT, resident training and career development courses.

A2.6. Job Qualification Standard (JQS). The STS becomes the JQS for OJT when placed in the training record and used according to DAFMAN 36-2689, *Training Program*. When used as a JQS, the following requirements apply:

A2.6.1. Documentation. Document and certify completion of training.

A2.6.1.1. **Duty position.** Duty position titles and task requirements for each position will be developed/identified by the Assistant Chief for Training or section supervisor. Ensure the correct duty position title is listed under trainees Profile I section of the trainee's training record.

A2.6.1.2. **Transcribing from previous versions to the new CFETP.** The UTM and supervisor must conduct a review of the new STS to identify any new core or non-core tasks and add those tasks to their duty positions.

A2.6.1.2.1. **Previous training certification not listed.** If previous training certification is not listed in the individual record, enter the date of the original certification and sign off the task(s). The trainee will then sign off the task(s) to finalize the transcription of previous training certification. An entry should be made in the trainee's 623a and must be acknowledged by the transcriber and trainee.

A2.6.1.2.2. **Transcribing external training certification.** If a trainee attended a formal training course and received appropriate accreditation, input the course title and completion date in the 623 III section of the training record.

A2.6.2. **Documenting Career Knowledge.** When a certification course is not available, the supervisor identifies STS training references that the trainee requires for career knowledge IAW DAFI 36-2670, Chapter 4, *Air Force Training Program* and ensures, as a minimum, that trainees cover all mandatory items specified in AFI 36-2101, *Classifying Military Personnel (Officer and Enlisted)*.

A2.6.2.1. **Two-time certification course exam failures.** Because firefighter certification courses are part of a national certification system that has been accredited by the International Fire Service Accreditation Congress operated by Oklahoma State University, the waiver authority for two-time certification course failures for this career field rests with the AFCFM located at HAF. See DAFMAN 36-2689 Chapter 5 Training Program.

A2.6.2.2. Certification course waiver packages must be fully justified and be approved by the applicable training and fire protection representatives at the squadron, wing, and MAJCOM levels prior to being forwarded to AFCEC for final approval/disapproval. See DAFI 36-2100 for specific waiver procedures. For two-time certification course exam failures, supervisors identify all STS items corresponding to the areas covered by the certification course. The trainee completes a study of STS references, undergoes evaluation by the task certifier, and receives certification on the STS after successful completion of the task. **NOTE:** Career knowledge must be documented prior to submitting a certification course waiver.

A2.6.3. **Decertification.** When a supervisor determines an Airman is unqualified on a task previously certified for their duty position, the supervisor erases the previous certification. Appropriate remarks pertaining to the reason for decertification are entered into the training record 623a IAW DAFMAN 36-2689 Chapter 5. Training Program.

A2.6.4. **Recertification.** When an Airman is required to be recertified on a previous task due to decertification or other requirements, the supervisor shall identify the task in the JQS and enter the dates the recertification was completed. Appropriate remarks pertaining to the recertification are entered into the training record 623a IAW DAFMAN 36-2689 Chapter 5. Training Program.

A2.6.5. Training Standard. Tasks are trained and certified to the job performance requirements as specified in the applicable NFPA standard.

A2.7. Specialty Training Standard. The STS is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests are developed at the USAF Airman Advancement Division by senior NCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the Enlisted Promotions References and Requirements Catalog. Individual responsibilities are in AFI 36-2605, *AF Military Testing System*. WAPS is not applicable to the Air National Guard or Air Reserve Forces.

A3. Recommendations. Comments and recommendations are invited concerning the quality of training AETC graduates receive. Reference specific STS paragraphs and address correspondence regarding changes to the Louis F. Garland Fire Academy, 312 TRS/DOF, 301 Comanche Trail, Goodfellow AFB, TX 76908-4213. For the supervisor's convenience, a Customer Service Information Line (CSIL) has been established. For a quick response to problems, call the CSIL, at DSN 477-3350, or commercially (915) 654-3350, any time (day or night).

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

TOM D. MILLER
Lieutenant General, USAF
DCS/Logistics, Engineering, & Force Protection

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

A4. Qualitative Requirements.

	Scale Value	Definition: The individual
Task Performance Levels	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (Extremely Limited)
	2	Can do most parts of the task. Needs only help on hardest parts. (Partially Proficient)
	3	Can do all parts of the task. Needs only a spot check of completed work. (Competent)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (Highly Proficient)
Task Knowledge Levels	a	Can name parts, tools, and simple facts about the task. (Nomenclature)
	b	Can determine step by step procedures for doing the task. (Procedures)
	c	Can identify why and when the task must be done and why each step is needed. (Operating Principles)
	d	Can predict, isolate, and resolve problems about the task. (Advanced Theory)
Subject Knowledge Levels	A	Can identify basic facts and terms about the subject. (Facts)
	B	Can identify relationship of basic facts and state general principles about the subject. (Principles)
	C	Can analyze facts and principles and draw conclusions about the subject. (Analysis)
	D	Can evaluate conditions and make proper decisions about the subject. (Evaluation)

Explanations	
5	This symbol in the core task column indicates that it is a 5-level core task.
7	This symbol in the core task column indicates that it is a 7-level core task.
9	This symbol in the core task column indicates that it is a 9-level core task.
^	This symbol in the core task column indicates that 3rd party task certification is required.
*	This symbol in the deployment/SEI column indicates that the task is a deployment task.
+	This symbol in the deployment/SEI column indicates that the task is a Special Experience Identifier
2b/b	This mark in the course columns shows that training is required but not given due to resource limitations. .
(l)	This mark in the course columns is used to show that training is multi-service.
◆	A diamond in the task column indicates it is a core task, however due to equipment or funding constraint at some units, the completion of the AFQTP and/or web-based training course is all that is required for upgrade. Hands-on certification must be accomplished at the first opportunity when equipment or funding is available.
TQT	TQT in the task column indicates the task is a CBRN Qualification Task. IAW AFI 10-2501, these tasks will also be accomplished in MOPP 4 and annotated on the 623A or AF Form 797.
▲	A black triangle in the task column indicates a AFQTP is available for use
△	A white triangle in the task column indicates a AFQTP is under development
Specific tasks not identified with a symbol or proficiency code key indicates no training is provided in the course. Major commands and/or units may establish scale values and combat training as dictated by mission requirements.	
A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task.	
A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.	

A5. Specialty Training Standard

A5.1. Identification. The UTM or trained designee will assign individuals to the correct workcenter upon in processing into the unit.

A5.2. Specialty Tasks. The following are tasks the workcenter supervisor will use to create the duty task list for each 3, 5, 7, and 9 skill level duty position created for their workcenter. The STS contains only the minimum tasks necessary for each skill level. Duty positions that require tasks above the minimum can be referenced in Part I, verified through the Air Force Civil Engineer Center Certification Program site, and correlated to the applicable NFPA standard for job performance requirements.

CFETP 3E7X1, 2024												
Specialty Training Standard (STS)												
1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
1. 3E000 CE Core Concepts Course TR: MyLearning												
1.1. Accomplish CE 3/5-Level Core Concepts Course	5											
1.2. Accomplish CE 7-Level Core Concepts Course		7										
2. Identify Information in Fire Protection Publications TR: NFPA Publications, IFSTA Manuals, other commercial publications, and applicable OSHA Regulations												
2.1. Federal Agency Pubs												
2.1.1. DoDI 6055.06, DoD Fire and Emergency Services (F&ES) Program	5								A	A	B	
2.1.2. DoDI 6055.06M, DoD Fire and Emergency Services Certification Program	5								A	A	B	
2.1.3. DoD Fire & Emergency Services Certification Program Procedural Guide	5									A	C	
2.2. Technical Orders												
2.2.1. T.O. 00-25-172, Ground Servicing of Aircraft and Static Grounding/Bonding	5								A	A	C	
2.2.2. T.O. 14P3-1-181, Joint Fire Integrated Response Ensemble (*)	5									A	C	
2.2.3. T.O. 35E1-2-13-1, Operation and Maintenance Instructions Aircraft Fire Training Facility	5									A	C	
2.3. Standard AF Pubs												
2.3.1. AFD 32-20, Fire Emergency Services	5								A	A	B	
2.3.2. AFMS 44F1, Fire Emergency Services Flight Air Force Manpower Standard	5									A	B	
1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
2.3.3. DAFI 32-2001, Fire Emergency Services (FES) Program	5								A	A	C	

2.3.4. AFTTP 3-32.41, Contingency Firefighting Operations (*)	5										A	C	
2.3.5. AFI 10-2501, Air Force Emergency Management (EM) Program Planning and Operations	5										A	B	
2.3.6. DAFMAN 10-2502, Air Force Incident Management System (AFIMS) Standards and Procedures	5										A	B	
2.3.7. AFI 10-210 chapters 2, 3, 9, Prime Base Engineer Emergency Force (BEEF) Program	5										A	B	
2.3.8. AFMAN 91-203 chapters 6, 23, Air Force Consolidated Occupational Safety Instruction	5										A	C	
2.3.9. UFC 3-600-01 chapter 3, Fire Protection Engineering for Facilities	5										A	B	
2.3.10. UFC 3-601-02, Operation and Maintenance. Inspection, Testing, and Maintenance of Fire Protections Systems	5										A	B	
2.3.11. UFC 1-201-01, Non- Permanent DoD Facilities in Support of Military Operations	5										A	B	
2.3.12. Allowance Source Code 010, AFVEHICLES	5										A	B	
2.3.13. Allowance Source Code 490, CESFIREPRTEC	5										A	B	
2.4. Commercial Pubs													
2.4.1. NFPA Standards	5										A	A	B
2.4.2. NFPA 1710 TIG, Air Force Fire Emergency Services Structural Response Guide	5											A	C
2.4.3. NFPA 460 TIG, Standard for Aircraft Rescue Fire Fighting Services at Airports	5											A	C

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
3. Emergency Medical Services												
TR: DOT National Standard Curriculum, American Heart Association												
3.1. Cardiopulmonary Resuscitation (CPR)												
3.1.1. General Knowledge	5								A			
3.1.2. Perform Adult/Child One- Rescuer CPR with an AED	5^								2b			
3.1.3. Perform Adult Two-Rescuer CPR with an AED	5^								2b			
3.1.4. Perform Infant One-Rescuer CPR	5^								2b			
3.1.5. Perform Child/Infant Two- Rescuer CPR	5^								2b			
3.2. National Registry Emergency Medical Responder (EMR)												
3.2.1. General Knowledge	5								A			
3.2.2. Perform primary patient assessment	5^								2b			
3.2.3. Perform secondary patient assessment	5^								2b			
3.2.4. Perform airway and breathing management	5^								2b			
3.2.5. Perform pharmacologic interventions	5								2b			
3.2.6. Perform patient Management - Medical emergency	5^								2b			
3.2.7. Perform patient management - Trauma emergency	5^								2b			
4. Firefighter I												
TR: NFPA 1001, 2019 Edition, Chapter 4, IFSTA Manuals and applicable Commercial Publications												
4.1. General Requirements												
4.1.1. General Knowledge Requirements	5								A			
4.1.2. Complete General Skills Requirements	5								2b			
4.2. Fire Department Communications												
4.2.1. Initiate the response to a reported emergency	5^								2b			
4.2.2. Receive a telephone call	5^								2b			
4.2.3. Transmit and receive messages via the fire department radio	5^								2b			
4.2.4. Activate an emergency call for assistance	5^								2b			

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
4.3. Fire Ground Operations												
4.3.1. Use SCBA during emergency operations	5^								2b			
4.3.2. Respond on apparatus to an emergency scene	5^								2b			
4.3.3. Establish and operate in work areas at emergency scene	5^								2b			
4.3.4. Force entry into a structure	5^								2b			
4.3.5. Exit hazardous area as a team	5^								2b			
4.3.6. Set up ground ladders	5^								2b			
4.3.7. Attack a passenger vehicle fire operating as a member of a team	5^								2b			
4.3.8. Extinguish fires in exterior Class A materials	5^								2b			
4.3.9. Conduct a search and rescue in a structure operating as a member of a team	5^								2b			
4.3.10. Attack an interior structure fire operating as a member of a team	5^								2b			
4.3.11. Perform horizontal ventilation on a structure operating as part of a team	5^								2b			
4.3.12. Perform vertical ventilation on a structure as part of a team	5^								2b			
4.3.13. Overhaul a fire scene	5^								2b			
4.3.14. Conserve property as a member of a team.	5^								2b			
4.3.15. Connect a fire department pumper to a water supply as a member of a team	5^								2b			
4.3.16. Extinguish incipient Class A, Class B, and Class C fires with fire extinguishers	5^								2b			
4.3.17. Illuminate the emergency scene	5^								2b			
4.3.18. Turn off building utilities	5^								2b			
4.3.19. Combat a ground cover fire operating as a member of a team	5^								2b			
4.3.20. Tie a knot appropriate for hoisting tools	5^								2b			
4.4. Preparedness and Maintenance												
4.4.1. Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment and hand tools	5^								2b			
4.4.2. Clean, inspect and return fire hose to service	5^								2b			

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
5. Firefighter II												
TR: NFPA 1001, 2019 Edition, Chapter 5, IFSTA Manuals, and applicable Commercial Publications												
5.1. General Requirements												
5.1.1. General Knowledge Requirements	5								A			
5.1.2. Complete General Skills Requirements	5^								2b			
5.2. Fire Department Communications												
5.2.1. Complete a basic incident report	5^								2b			
5.2.2. Communicate the need for team assistance	5^								2b			
5.3. Fireground Operations												
5.3.1. Extinguish an ignitable liquid fire, operating as a member of a team	5^								2b			
5.3.2. Coordinate an interior attack line for a team's accomplishment of an assignment in a structure fire	5^								2b			
5.3.3. Control a flammable gas cylinder fire, operating as a member of a team	5^								2b			
5.3.4. Protect evidence of fire cause and origin	5^								2b			
5.4. Rescue Operations												
5.4.1. Extricate a victim entrapped in a motor vehicle as part of a team	5^								2b			
5.4.2. Assist rescue operation teams	5^								2b			
5.5. Fire and Life Safety Initiatives, Preparedness and Maintenance												
5.5.1. Perform a fire safety survey in an occupied facility	5^								2b			
5.5.2. Present fire safety information to station visitors or small groups	5^								2b			
5.5.3. Prepare a pre incident survey	5^								2b			
5.5.4. Maintain power plants, power tools and lighting equipment	5^								2b			
5.5.5. Perform an annual service test on fire hose	5^								2b			

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
6. Airport Firefighter												
TR: NFPA 1003, 2019 Edition, Chapter 4, IFSTA Manuals, and applicable Commercial Publications												
6.1. General Requirements												
6.1.1. General Knowledge Requirements	5								A			
6.1.2. Complete General Skills Requirements	5								2b			
6.2. Response												
6.2.1. Respond to daytime and night incidents or accidents on and adjacent to the airport	5^								b			
6.2.2. Communicate critical incident information regarding an incident or accident on or adjacent to an airport	5^								2b			
6.2.3. Communicate with applicable air traffic control facilities	5^								2b			
6.2.4. Perform an airport operation	5^								2b			
6.3. Fire Suppression												
6.3.1. Extinguish aircraft fuel spill fires- utilizing a hand line	5^								2b			
6.3.2. Extinguish an aircraft fuel spill fire-utilizing vehicle turrets	5^								2b			
6.3.3. Extinguish a three-dimensional aircraft fuel fire as a member of a team	5^								2b			
6.3.4. Attack a fire on the interior of an aircraft while operating as a member of a team	5^								2b			
6.3.5. Attack an engine or auxiliary power unit/emergency power unit (APU/EPU) fire on an aircraft while operating as a member of a team	5^								2b			
6.3.6. Attack a wheel assembly fire as a member of a team	5^								2b			
6.3.7. Ventilate an aircraft through available doors, and hatches while operating as a member of a team	5^								2b			
6.3.8. Replenish extinguishing agents while operating as a member of a team	5^								2b			
6.3.9. Preserve the aircraft accident scene	5^								2b			
6.3.10. Overhaul the accident scene	5^								2b			

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
6.4. Rescue												
6.4.1. Gain access into and out of an aircraft through normal entry points and emergency hatches as a member of a team	5^								2b			
6.4.2. Secure and shut down the aircraft while operating as a member of a team	5^								2b			
6.4.3. Assist in the evacuation process while operating as a member of a team	5^								2b			
6.4.4. Locate and disentangle an entrapped victim from an aircraft as a member of a team	5^								2b			
6.4.5. Implement initial triage of the victims of an aircraft accident	5^								2b			
7. Hazardous Materials Awareness & Operations with MSC Product Control/PPE												
TR: NFPA 1072, 2017 Edition, Chapters 4, 5, 6.6, 6.2 and the current edition of the Emergency Response Guidebook												
7.1. General Knowledge	5								A			
7.2. Awareness Level												
7.2.1. Recognize and identify the hazardous materials/WMD and hazards involved in a hazardous materials/WMD incident.	5^								2b			
7.2.2. Isolate the hazard area and deny entry at a hazardous materials/WMD incident.	5^								2b			
7.2.3. Initiate required notifications at a hazardous materials/WMD incident.	5^								2b			
7.3. Operations Level												
7.3.1. Identify the scope of the problem at a hazardous materials/WMD incident	5^								2b			
7.3.2. Identify the action options for a hazardous materials/WMD incident.	5^								2b			
7.3.3. Perform assigned tasks at a hazardous materials/WMD incident.	5^								2b			
7.3.4. Perform emergency decontamination at a hazardous materials/WMD incident	5^								2b			
7.3.5. Evaluate and report the progress of the assigned tasks for a hazardous materials/WMD incident	5^								2b			

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
7.4. MSC Product Control												
7.4.1. Perform product control techniques with a limited risk of personal exposure at a hazardous materials/WMD incident.	5^								2b			
7.5. MSC PPE												
7.5.1. Select, don, work in, and doff approved PPE at a hazardous materials/WMD incident.	5^								2b			
8. Rookie Firefighter Development Program TR: NFPA Publications, IFSTA Manuals, other commercial publications, applicable OSHA Regulations, and Installation Standard Operating Procedures												
8.1. Basic Firefighting Skills Section	5											
8.2. ARFF Section	5											
8.3. Structural Section	5											
8.4. Special Operations/EMS Section	5											
8.5. Installation Specific Section	5											
8.6. Contingency Operation Section	5											
8.7. Capstone Assignment	5											
9. Driver / Operator - Core TR: NFPA 1002, 2017 Edition, Chapter 4, IFSTA Manuals, and applicable Commercial Publications												
9.1. General Skills												
9.1.1. Perform visual and operational checks on the systems and components specified in the following list.	5^									3c		
9.1.2. Document the visual and operational checks, given maintenance and inspection forms, so that all items are checked for operation and deficiencies are reported.	5^									3c		
9.2. Apparatus Driving and Operating												
9.2.1. Operate an apparatus on a public roadway	5^									3c		
9.2.2. Back an apparatus from a roadway into a restricted spaces on both the left and right sides of the vehicle	5^									3c		
9.2.3. Maneuver an apparatus around obstructions on a roadway while moving forward and in reverse	5^									3c		
9.2.4. Turn an apparatus 180 degrees within a confined space	5^									3c		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
9.2.5. Maneuver an apparatus in areas with restricted horizontal and vertical clearances	5^									3c		
8.2.6. Operate an apparatus using defensive driving techniques	5^									3c		
9.2.7. Operate all fixed systems and equipment on an apparatus	5^									3c		
10. Driver / Operator Pumper												
TR: NFPA 1002, 2017 Edition, Chapters 4 & 5, IFSTA Manuals, and applicable Commercial Publications												
10.1. General Knowledge												
10.1.1. Water Supply	5									3c		
10.1.2. Sprinklers and Standpipes	5									3c		
10.1.3. Hydraulic Principles	5									B		
10.1.4. Hydraulic Calculations	5									3c		
10.2. General Skills												
10.2.1. Perform the visual and operational checks on the systems and components	5^									3c		
10.3. Operations												
10.3.1. Respond on apparatus to an emergency scene.	5^									3c		
10.3.2. Establish and operate in work areas at emergency and nonemergency scenes.	5^									3c		
10.3.3. Connect a fire department pumper to a water supply as a member of a team.	5^									3c		
10.3.4. Produce effective hand or master streams.	5^									3c		
10.3.5. Produce effective hand streams and master streams from the internal tank.	5^									3c		
10.3.6. Produce effective hand streams and master streams from a pressurized source	5^									3c		
10.3.7. Produce effective hand streams and master streams from a static source.	5^									3c		
10.3.8. Transfer from internal tank to external source without interrupting water flow	5^									3c		
10.3.9. Pump a supply line of 2 1/2 in. (65 mm) or larger.	5^									3c		
10.3.10. Produce a foam fire stream.	5^									3c		
10.3.11. Supply water to fire sprinkler and standpipe systems.	5^									3c		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
11. Driver/Operator – Airport Rescue Fire Fighting (ARFF)												
TR: NFPA 1002, 2017 Edition, Chapters 4 & 9, IFSTA Manuals, and applicable Commercial Publications												
11.1. General Knowledge												
11.1.1. ARFF General	5									3c		
11.1.2. ARFF Water Supply	5									3c		
11.1.3. Hydraulic Principles	5									B		
11.1.4. ARFF Systems	5									3c		
11.2. General												
11.2.1. Perform the visual and operational checks on the systems and components	5^									3c		
11.2.2. Operate an ARFF vehicle, given a predetermined route on an airport that includes all aircraft movement areas	5^									3c		
11.2.3. Operate an ARFF apparatus, given a predetermined route, off of an improved surface	5^									3c		
11.3. Operations												
11.3.1. Maneuver and position an ARFF vehicle so that the vehicle is positioned for correct operation at each operational position for the aircraft.	5^									3c		
11.3.2. Produce a fire stream while the vehicle is in both forward and reverse power modulation.	5^									3c		
11.3.3. Produce a fire stream, so that the pump is engaged, the turrets are deployed, the agent is delivered to the intended target at the correct rate	5^									3c		
12. Driver/Operator – Mobile Water Supply (MWS)												
TR: NFPA 1002, 2017 Edition, Chapters 4, 5, & 10, IFSTA Manuals, & applicable Commercial Publications												
12.1. General Knowledge												
12.1.1. Water Supply	5									3c		
12.1.2. Hydraulic Principles	5									B		
12.1.3. Hydraulic Calculations	5									3c		
12.1.4. Static Water Sources	5									3c		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
12.2. General												
12.2.1. Perform visual and operational checks on the systems and components	5^									3c		
12.3. Operations												
12.3.1. Maneuver and position a mobile water supply apparatus at a water shuttle fill site, so that the apparatus is positioned, supply hose are attached to the intake connections without having to stretch additional hose, and no objects are struck at the fill site.	5^									3c		
12.3.2. Maneuver and position a mobile water supply apparatus at a water shuttle dump site, so that all of the water being discharged from the apparatus enters the portable tank and no objects are struck at the dump site.	5^									3c		
12.3.3. Establish a water shuttle dump site, so that the tank being drafted from is kept full at all times, the tank being dumped into is emptied first, and the water is transferred from one tank to the next.	5^									3c		
13. Fire Officer I												
TR: NFPA 1021, 2020 Edition, Chapter 4 , IFSTA Manuals, and applicable Commercial Publications												
13.1. General Knowledge												
13.1.1. Administration		7									3c	
13.1.2. Community Relations		7									3c	
13.1.3. Supervision		7									3c	
13.1.4. Safety		7									3c	
13.1.5. Emergency Operations		7									3c	
13.1.6. Fire Inspection,		7									3c	
13.1.7. Pre-Incident Plans		7									3c	
13.2. Human Resource Management												
13.2.1. Assign tasks or responsibilities to unit members at an emergency incident		7^									3c	
13.2.2. Assign tasks or responsibilities to unit members at a non-emergency incident		7^									3c	
13.2.3. Direct unit members during a training evolution		7^									3c	
13.2.4. Recommend action for member-related problems		7^									3c	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
13.2.5. Apply human resource policies and procedures		7^									3c	
13.2.6. Coordinate the completion of assigned tasks and projects by members		7^									3c	
13.3. Community and Government Relations												
13.3.1. Initiate action on a community need		7^									3c	
13.3.2. Initiate action to a citizen's concern		7^									3c	
13.3.3. Respond to a public inquiry		7^									3c	
13.4. Administration												
13.4.1. Recommend changes to existing departmental policies and/or implement a new departmental policy at unit level		7^									3c	
13.4.2. Execute routine unit-level administrative functions		7^									3c	
13.4.3. Prepare a budget request		7^									3c	
13.4.4. Explain the purpose of each management component of the organization		7^									3c	
13.4.5. Explain the needs and benefits of collecting incident response data		7^									3c	
13.5. Inspection and Investigation												
13.5.1. Describe the procedures of the AHJ for conducting fire inspections		7^									3c	
13.5.2. Identify construction, alarm, detection, and suppression features that contribute to or prevent the spread of fire, heat, and smoke throughout the building or from on building to another		7^									3c	
13.5.3. Secure an incident scene		7^									3c	
13.6. Emergency Services Delivery												
13.6.1. Develop an initial action plan		7^									3c	
13.6.2. Implement an action plan at an emergency operation		7^									3c	
13.6.3. Develop and conduct a post- incident analysis		7^									3c	
13.7. Health and Safety												
13.7.1. Apply safety regulations at the unit level		7^									3c	
13.7.2. Conduct an initial accident investigation		7^									3c	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
13.7.3. Explain the benefits of being physically and medically capable of performing assigned duties and effectively functioning during peak physical demand activities		7^									3c	
14. Fire Inspector I												
TR: NFPA 1031, 2014 Edition, Chapter 4, IFSTA Manuals, and applicable Commercial Publications												
14.1. General Knowledge												
14.1.1. Administration		7									3c	
14.1.2. Life Safety		7									3c	
14.1.3. Building Construction		7									3c	
14.1.4. Fire Protection Systems and Equipment		7									3c	
14.1.5. Inspecting Structures		7									3c	
14.1.6. Inspecting Fire Protection Systems		7									3c	
14.1.7. Emergency Planning		7									3c	
14.2. Administration Skills												
14.2.1. Prepare inspection reports, on observations from an assigned field inspection		7^									3c	
14.2.2. Investigate common complaints		7^									3c	
14.2.3. Recognize the need for plan review		7^									3c	
14.2.4. Identify the applicable code or standards		7^									3c	
14.2.5. Participate in legal proceedings		7^									3c	
14.3. Field Inspection Skills												
14.3.1. Identify the occupancy classification of a single-use occupancy		7^									3c	
14.3.2. Compute the allowable occupant load of a single-use occupancy or portion thereof		7^									3c	
14.3.3. Inspect means of egress elements		7^									3c	
14.3.4. Verify the type of construction for an addition or remodeling project		7^									3c	
14.3.5. Determine the operational readiness of existing fixed fire suppression systems		7^									3c	
14.3.6. Determine the operational readiness of existing fire detection and alarm systems		7^									3c	
14.3.7. Determine the operational readiness of existing portable fire extinguishers		7^									3c	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
14.3.8. Recognize hazardous conditions involving equipment, processes, and operations		7^									3c	
14.3.9. Compare an approved plan to an existing fire protection system		7^									3c	
14.3.10. Verify that emergency planning and preparedness measures are in place and have been practiced		7^									3c	
13.3.11. Inspect emergency access for an existing site		7^									3c	
14.3.12. Verify code compliance for incidental storage		7^									3c	
14.3.13. Verify code compliance for incidental storage, handling, and use of hazardous materials		7^									3c	
14.3.14. Recognize a hazardous fire growth potential in a building or space		7^									3c	
14.3.15. Determine code compliance		7^									3c	
14.3.16. Verify fire flows for a site		7^									3c	
15. Fire Instructor I												
TR: NFPA 1041, 2019 Edition, Chapter 4, IFSTA Manuals, and applicable Commercial Publications												
15.1. General Knowledge												
15.1.1. General		7									3c	
15.1.2. Instructional Planning		7									3c	
15.1.3. Instructional Development		7									3c	
15.1.4. Instructional Methods / Techniques		7									3c	
15.1.5. Instructional Materials / Aids		7									3c	
15.1.6. Evaluation and Testing		7									3c	
15.1.7. Training Records and Reports		7									3c	
15.1.8. Concepts of Learning		7									3c	
15.1.9. Communication		7									3c	
15.1.10. Roles and Responsibilities		7									3c	
15.2. Program Management Skills												
15.2.1. Assemble course materials		7^									3c	
15.2.2. Prepare requests for resources		7^									3c	
15.2.3. Schedule single instructional sessions		7^									3c	
15.2.4. Complete training records and report forms		7^									3c	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
15.3. Instructional Development Skills												
15.3.1. Review instructional materials		7^									3c	
15.3.2. Adapt a prepared lesson plan		7^									3c	
15.4. Instructional Delivery Skills												
15.4.1. Organize the classroom, laboratory, or outdoor learning environment		7^									3c	
15.4.2. Present prepared lessons		7^									3c	
15.4.3. Adjust presentations		7^									3c	
15.4.4. Adjust to differences in learning styles, abilities, cultures, and behaviors		7^									3c	
15.4.5. Operate audiovisual equipment and demonstration devices		7^									3c	
15.4.6. Utilize audiovisual materials		7^									3c	
15.5. Evaluation and Testing Skills												
15.5.1. Administer oral, written, and performance tests		7^									3c	
15.5.2. Grade student oral, written, or performance tests		7^									3c	
15.5.3. Report test results		7^									3c	
15.5.4. Provide evaluation feedback to students		7^									3c	
16. Company Officer Development Program												
TR: NFPA Publications, IFSTA Manuals, other commercial publications, applicable OSHA Regulations, and Installation												
16.1. Intro to Company Officer Section		7										
16.2. Structural Section		7										
16.3. ARFF Section		7										
16.4. EMS Section		7										
16.5. Special Operations Section		7										
16.6. Installation Specific Operations Section		7										
16.7. Contingency Operations Section		7										
16.8. Capstone Assignment		7										

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
17. HazMat Technician												
TR: NFPA 1072, Chapter 7, 2017 Edition; NFPA 1561, 2020 Edition, and the current edition of the Emergency Response Guidebook												
17.1. Analyze the Incident												
17.1.1. Classify hazardous materials/WMD and verify the presence and concentrations of hazardous materials through detection, monitoring, and sampling at a hazardous materials/WMD incident.		7^								B, 2b		
17.1.2. Collect and interpret hazard and response information at a hazardous materials/WMD incident.		7^								B		
17.1.3. Assess the condition of a container and its closures at a hazardous materials/WMD incident.		7^								B, 2b		
17.1.4. Predict likely behavior of materials and their containers where multiple materials are involved		7^								B, 2b		
17.1.5. Estimate the potential outcomes at a hazardous materials/WMD incident.		7^								B, 2b		
17.2. Response Planning												
17.2.1. Develop and recommend to the incident commander or hazardous materials officer response objectives and action options at a hazardous materials/WMD incident.		7^								B, 2b		
17.2.2. Select the PPE ensemble required for a given response option at a hazardous materials/WMD incident.		7^								B, 2b		
17.2.3. Select the decontamination method for a given response option at a hazardous materials/WMD incident.		7^								B, 2b		
17.2.4. Develop a plan of action for a hazardous materials/WMD incident, given a hazardous materials/WMD incident.		7^								B, 2b		
17.3. Action Plan Implementation												
17.3.1. Perform assigned hazardous materials branch or group functions within the incident command system (ICS) at a hazardous materials/WMD incident.		7^								B, 2b		
17.3.2. Don, work in, and doff PPE at a hazardous materials/WMD incident.		7^								B, 2b		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
17.3.3. Perform product control techniques at a hazardous materials/WMD incident.		7^								B, 2b		
17.3.4. Control leaks from containers and their closures at a hazardous materials/WMD incident.		7^								B, 2b		
17.3.5 Overpack damaged or leaking non-bulk and radioactive materials containers at a hazardous materials/WMD incident.		7^								B, 2b		
17.3.6 Transfer liquids from leaking non-pressure containers at a hazardous materials/WMD incident.		7^								B, 2b		
17.3.7 Perform mass decontamination for ambulatory and non-ambulatory victims at a hazardous materials/WMD incident		7^								B, 2b		
17.3.8 Establish and implement technical decontamination in support of entry operations and for ambulatory and non-ambulatory victims at a hazardous materials/WMD incident		7^								B, 2b		
17.4. Evaluating and Reporting Progress												
17.4.1. Evaluate and report the progress of assigned tasks at a hazardous materials/WMD incident.		7^								B, 2b		
18. Hazardous Materials Incident Commander TR: NFPA 1072, 2017 Edition, Chapter 8 and the current edition of the Emergency Response Guidebook												
18.1. General												
18.2. Analyze the Incident												
18.2.1. Analyze a hazardous materials/weapons of mass destruction (WMD) incident.												2c
18.3. Plan the Response												
18.3.1. Plan the response to a hazardous materials/WMD incident.												2c
18.4. Implement the Incident Action Plan (IAP)												
18.4.1. Implement the planned response in a hazardous materials/WMD incident.												2c

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
18.5. Evaluate Progress and Adjust IAP												
18.5.1. Evaluate the progress and adjust the IAP as needed at a hazardous materials/WMD incident.												2c
18.6. Termination												
18.6.1. Terminate response operations at a hazardous materials/WMD incident												2c
19. Fire Instructor II TR: NFPA 1041, 2019 Edition, Chapter 5, IFSTA Manuals, and applicable Commercial Publications												
19.1. General												
19.2. Program Management												
19.2.1. Schedule instructional sessions												2c
19.2.2. Formulate Budget Needs												2c
19.2.3. Acquire training resources												2c
19.2.4. Coordinate training record keeping												2c
19.2.5. Evaluate instructors												2c
19.3. Instructional Development												
19.3.1. Create a lesson plan												2c
19.3.2. Modify an existing lesson plan												2c
19.4. Instructional Delivery												
19.4.1. Conduct a class using lesson plan												2c
19.4.2. Supervise other instructors and students during training												2c
19.5. Evaluation and Testing												
19.5.1. Develop student evaluation instruments												2c
19.5.2. Develop a class evaluation instrument												2c
20. Fire Instructor III TR: NFPA 1041, 2019 Edition, Chapter 6, IFSTA Manuals, and applicable Commercial Publications												
20.1. General												
20.2. Program Management												
20.2.1. Administer a training record system												2c
20.2.2. Develop recommendations for policies to support training program												2c
20.2.3. Select instructional staff												2c

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
20.2.4. Construct a performance-based instructor evaluation plan											2c	
20.2.5. Write equipment purchasing specifications											2c	
20.2.6. Present evaluation findings, conclusions, and recommendations to agency administrator											2c	
20.3. Instructional Development												
20.3.1. Conduct an agency needs analysis											2c	
20.3.2. Design programs or curricula											2c	
20.3.3. Modify an existing curriculum											2c	
20.3.4. Write course objectives											2c	
20.3.5. Construct a course content outline											2c	
20.4. Evaluation and Testing												
20.4.1. Develop a system for the acquisition, storage and dissemination of evaluation results											2c	
20.4.2. Develop course evaluation plan											2c	
20.4.3. Create a program evaluation plan											2c	
20.4.4. Analyze student evaluation instruments											2c	
20.5. Evaluation and Testing												
20.5.1. Develop a system for the acquisition, storage and dissemination of evaluation results											2c	
20.5.2. Develop a class evaluation instrument											2c	
21. Fire Inspector II												
TR: NFPA 1031, 2014 Edition, Chapter 5 , IFSTA Manuals, and applicable Commercial Publications												
21.1. General												
21.2. Administration												
21.2.1. Process a permit application												B
21.2.2. Process a plan review application												2b
21.2.3. Investigate complex complaints												2b
21.2.4. Recommend modifications to the adopted codes/standards of the jurisdiction												B, 2b
21.2.5. Recommend policies/procedures for the delivery of inspection services												B, 2b

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
21.3. Field Inspection												
21.3.1. Compute the maximum allowable occupant load of a multi-use building												B, 2b
21.3.2. Identify the occupancy classifications of a mixed-use building												B
21.3.3. Evaluate a building's area, height, occupancy classification, and construction type												B, 2b
21.3.4. Evaluate fire protection system and equipment provided for life safety and property protection												2b
21.3.5. Analyze the egress elements of a building or portion of a building												B, 2b
21.3.6. Evaluate hazardous conditions involving equipment, processes, and operations												B, 2b
21.3.7. Evaluate emergency planning and preparedness procedures												B, 2b
21.3.8. Verify code compliance for storage, handling, and use of flammable/combustible liquids/gases												B, 2b
21.3.9. Evaluate code compliance for the storage, handling, and use of hazardous materials												B, 2b
21.3.10. Determine fire growth potential in building or space												B, 2b
21.3.11. Verify compliance with construction documents												B, 2b
21.3.12. Verify code compliance of heating, ventilation, air conditioning, and other building service equipment and operations												B, 2b
21.4. Fire Protection Systems												
21.4.1. Portable Fire Extinguishers												B, 2b
21.4. Plans Review												
21.4.1. Classify the occupancy												B, 2b
21.4.2. Compute the maximum allowable occupant load												B, 2b
21.4.3. Review the proposed installation of fire protection systems												B, 2b
21.4.4. Review the installation of fire protections systems												B, 2b
21.4.5. Verify that means of egress elements are provided												B, 2b

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
21.4.6. Verify the construction type of a building or portion thereof												B, 2b
22. Fire Inspector III												
TR: NFPA 1031, 2014 Edition, Chapter 6 , IFSTA Manuals, and applicable Commercial Publications												
22.1. General												
22.2 Administration												
22.2.1. Generate written correspondence related to the issuance of appeals												B, 2b
22.2.2. Facilitate code adoption/modification process												B, 2b
22.2.3. Evaluate the impact of proposed codes, ordinances, and other legislation												B, 2b
22.2.4. Develop policies/procedures for the administration of inspection functions												C, 3c
22.2.5. Propose technical reference material acquisition												B, 2b
22.2.6. Enforce permit regulations												C, 3c
22.2.7. Initiate legal action related to a fire code violation												C, 3c
22.2.8. Recommend a program budget												B, 2b
22.2.9. Evaluate inspection reports/completed forms/checklists												B, 2b
22.3. Field Inspection												
22.3.1. Assess alternative methods to adjust occupant loads												B, 2b
22.3.2. Evaluate corrective measures												B, 2b
22.3.3. Evaluate the construction type required for an addition or remodeling project												B, 2b
22.3.4. Evaluate alternative protection measures of equipment, operations, and processes												B, 2b
22.3.5. Evaluate fire protection plans/practices												C, 3c
22.3.6. Recommend criteria of the development of emergency planning/procedures												C, 3c
22.3.7. Evaluate compliance alternatives for the storage, handling, and use of hazardous materials												B, 2b

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+		3. Certification for OJT						4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7 LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
22.3.8. Evaluate compliance alternatives for the storage handling, and use of flammable or combustible liquids/gases											B, 2b	
22.3.9. Witness an acceptance test for an integrated fire protection system											B, 2b	
22.3.10. Develop emergency access criteria											B, 2b	
22.3.11. Evaluate compliance with construction documents											B, 2b	
23. Fire Officer II												
TR: NFPA 1021, 2020 Edition, Chapter 5, IFSTA Manuals, and applicable Commercial Publications												
23.1. General												
23.1.1. General Knowledge: The organization of local government											B, 2c	
23.1.2. General Skills: Intergovernmental/interagency cooperation											B, 2c	
23.2. Human Resource Management												
23.2.1. Initiate cations to maximize member performance and/or to correct unacceptable performance											B, 2c	
23.2.2. Evaluate the job performance of assigned members											B, 2c	
23.2.3. Create a professional development pan for a member of the organization											B, 2c	
23.3. Community and Government Relations												
23.3.1. Explain the benefits to the organization of cooperating with allied organizations											B, 2c	
23.4. Administration												
23.4.1. Develop a policy or procedure											B, 2c	
23.4.2. Develop a project or divisional budget											B, 2c	
23.4.3. Describe the process of purchasing, including soliciting/awarding bids											B, 2c	
23.4.4. Prepare a news release											B, 2c	
23.4.5. Prepare a concise report for transmittal to a supervisor											B, 2c	
23.4.6. Develop a plan to accomplish change in the organization											B, 2c	

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	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
23.5. Inspection and Investigation												
23.5.1. Determine the point of origin/ preliminary cause of a fire											B, 2c	
23.6. Emergency Service Delivery												
23.6.1. Produce operational plans											B, 2c	
23.6.2. Develop/conduct a post-incident analysis											B, 2c	
23.6.3. Prepare a written report											B, 2c	
23.7. Health and Safety												
23.7.1. Analyze a member's accident, injury, or health exposure history											B, 2c	
24. Fire Officer III TR: NFPA 1021, 2020 Edition, Chapter 6, IFSTA Manuals, and applicable Commercial Publications												
24.1. General												
24.1.1. General Knowledge: Current national/international developments related to fire service organization												C, 2c
24.1.2. General Skills: The ability to research, to use evaluate methods, to analyze data, to communicate orally/in writing/to motivate members												C, 2c
24.2. Human Resource Management												
24.2.1. Establish personnel assignments to maximize efficiency												C, 2c
24.2.2. Develop procedures for hiring members												C, 2c
24.2.3. Develop procedures/programs for promoting members												C, 2c
24.2.4. Describe methods to facilitate/encourage members to participate in professional development												C, 2c
24.2.5. Develop a proposal for improving an employee benefit												C, 2c
24.2.6. Develop a plan for providing an employee accommodation												C, 2c
24.2.7. Develop an ongoing education training program												C, 2c
24.3. Community and Government Relations												
24.3.1. Develop a community risk reduction program												C, 2c

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	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL	
24.4. Administration													
24.4.1. Develop a divisional or departmental budget												C, 2c	
24.4.2. Develop a budget management system												C, 2c	
24.4.3. Describe the agency's process for developing requests for proposal (RFPs), and soliciting/awarding bids												C, 2c	
24.4.4. Direct the development, maintenance/evaluation of a department record/management system												C, 2c	
24.4.5. Analyze/interpret records/data												C, 2c	
24.4.6. Develop a model plan for continuous organizational improvement												C, 2c	
24.5. Inspection and Investigation													
24.5.1. Evaluate the inspection program of the AHJ												C, 2c	
24.5.2. Develop a plan of an identified fire safety problem												C, 2c	
24.6. Emergency Service Delivery													
24.6.1. Prepare an action plan												B, 3c	
24.6.2. Develop/conduct a post-incident analysis												B, 3c	
24.6.3. Develop a plan for the agency												B, 3c	
24.7. Health and Safety													
24.7.1. Develop a measurable accident/injury prevention program												B, 3c	
24.8. Emergency Management													
24.8.1. Develop a plan for the integration of fire services resources in the community's emergency management plan												B, 3c	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
25. Health and Safety Officer												
TR: NFPA 1521, 2020 Edition, Chapter 4, IFSTA Manuals, and applicable Commercial Publications												
25.1. General												
25.2. Risk Management												
25.2.1. Develop an organizational risk management plan that addresses the risks specified in Chapter 4 of NFPA 1500, Standard on Fire Department Occupational Safety and Health Program.											3c	
25.2.2. Manage an organizational risk management plan											3c	
25.2.3. Implement safety provisions of the organization's risk management plan into training and education programs											3c	
25.2.4. Develop an operational risk management plan											3c	
25.2.5. Develop a plan for the treatment and transport of an injured or ill member to a medical or health care facility											3c	
25.3. Laws, Codes, and Standards												
25.3.1. Establish SOP/Gs for an occupational health and safety program											3c	
25.3.2. Assess and report the adequacy and effectiveness of compliance with occupational health and safety SOP/Gs.											3c	
25.4. Training and Education												
25.4.1. Develop and distribute health and safety information for the education of fire department members.											3c	
25.4.2. Implement the training and education of fire department members on the organization's health and safety procedures and NFPA 1500, Standard on Fire Department Occupational Safety and Health Program.											3c	
25.4.3. Develop a safety procedure for live fire training exercises.											3c	

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	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
25.5. Accident Prevention												
25.5.1. Manage a fire department accident prevention program by utilizing engineering controls, administrative policies and procedures, education, protective clothing and protective equipment.											3c	
25.5.2. Implement training for safe work practices on emergency and nonemergency operations.											3c	
25.5.3. Develop an emergency vehicle safety program.											3c	
25.5.4. Conduct a periodic safety audit.											3c	
25.6. Investigation, Procedures, and Review												
25.6.1. Conduct a safety and health investigation.											3c	
25.6.2. Develop a policy for reporting accident and injury investigations.											3c	
25.6.3. Establish procedures for a health and safety component of a post- incident analysis.											3c	
25.6.4. Coordinate the development of a corrective action plan.											3c	
25.7. Records Management and Data Analysis												
25.7.1. Manage the collection and analysis of data related to accidents, occupational deaths, injuries, illnesses, and exposures to infectious agents and communicable diseases.											3c	
25.7.2. Verify records are maintained regarding the periodic inspection and service testing of fire apparatus and equipment, inspection and service testing of protective clothing and protective equipment, and fire department facilities.											3c	
25.7.3. Maintain records of corrective actions taken to mitigate health and safety hazards or unsafe practices.											3c	
25.7.4. Develop a report on fire department accidents, occupational injuries, illnesses, deaths, and exposures.											3c	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
25.8. Apparatus and Equipment												
25.8.1. Recommend safety-related specifications for fire apparatus and fire equipment.											3c	
25.8.2. Recommend safety-related specifications for protective clothing and protective equipment.											3c	
25.8.3. Verify performance testing of fire apparatus and fire equipment is being conducted.											3c	
25.8.4. Verify the development of an annual evaluation plan for the organization's in-service fire and emergency vehicles.											3c	
25.8.5. Verify the development of an annual evaluation plan for the organization's in-service fire and emergency vehicles.											3c	
25.8.6. Verify the development, implementation, and maintenance of a protective clothing and protective equipment program that provides for the selection, care, maintenance, storage, and periodic inspection and evaluation of all protective clothing and equipment.											3c	
25.9. Facility Inspection												
25.9.1. Develop a health and safety facility inspection SOP/G, process, and checklist for a fire department facility.											3c	
25.9.2. Conduct a health and safety inspection for a fire department facility.											3c	
25.10. Health Maintenance												
25.10.1. Analyze the fire department health maintenance program.											3c	
25.10.2. Coordinate the fire department health maintenance program.											3c	
25.11. Liaison												
25.11.1. Communicate recommendations from the fire department occupational health and safety committee to the appropriate person(s).											3c	
25.11.2. Provide information and assistance to personnel for surveying their districts regarding potential health and safety hazards.											3c	

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	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
25.11.3. Develop recommendations for changes in equipment, procedures, and methods based on results of evaluations.											3c	
25.11.4. Verify medical advice and treatment are available to members of the fire department.											3c	
25.11.5. Provide information and assistance regarding risks that may impact operations.											3c	
25.12. Infection Control												
25.12.1. Assess the fire department's infection control program.											3c	
25.12.2. Function as the fire department infection control officer, if an infection control officer position does not exist in the fire department.											3c	
26. Incident Safety Officer TR: NFPA 1521, 2020 Edition, Chapter 5, IFSTA Manuals, and applicable Commercial Publications												
26.1. General												
26.2. General Requirements												
26.2.1. Perform the role of ISO within an incident command system (ICS) at an incident or planned event.											2c	
26.2.2. Monitor the IAP, conditions, activities, and operations.											2c	
26.2.3. Manage the transfer of ISO duties.											2c	
26.2.4. Stop, alter, or suspend operations based on imminent threats posed to fire fighter safety.											2c	
26.2.5. Monitor and determine the incident scene conditions.											2c	
26.2.6. Monitor the accountability system											2c	
26.2.7. Determine hazardous incident conditions and advise the IC to establish or modify control zones.											2c	
26.2.8. Identify motor vehicle incident scene hazards.											2c	
26.2.9. Monitor radio transmissions.											2c	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
26.2.10. Identify the incident strategic requirements (e.g., fire, technical rescue, hazmat), the corresponding hazards, the size, complexity and anticipated duration of the incident, including the associated risks.											2c	
26.2.11. Determine the hazards associated with the designation of a landing zone and interface with helicopters.											2c	
26.2.12. Notify the IC of the need for intervention resulting from an occupational exposure to atypical stressful events.											2c	
26.2.13. Determine hazardous energy sources that can affect responder health and safety.											2c	
26.2.14. Monitor conditions, including weather, fire fighter activities, and work cycle durations.											2c	
26.3. Fire Suppression Operations												
26.3.1. Determine incident environmental and operational factors and confirm the establishment of rapid intervention crew (RIC) and evaluate the need to increase RIC capability.											2c	
26.3.2. Communicate fire behavior, building access/egress issues, collapse, and hazardous energy issues to established RICs.											2c	
26.3.3. Identify and estimate building/structural collapse hazards.											2c	
26.3.4. Determine flashover and hostile fire event potential at building fires.											2c	
26.3.5. Determine fire growth and blow up.											2c	
26.3.6. Determine the suitability of building entry and egress options at building fires.											2c	
26.4. Technical Rescue Operations												
26.4.1. Determine the need for a rescue technician-trained ISO or assistant ISO.											2c	
26.4.2. Prepare a safety plan that identifies corrective or preventive actions.											2c	
26.4.3. Deliver a safety briefing for technical rescue incident response members.											2c	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT				4. Proficiency Codes Used to Indicate Training Provided (See Explanations)				
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
26.5. Hazardous Materials Operations												
26.5.1. Determine the need for a hazardous materials technician-trained ISO or assistant ISO.											2c	
26.5.2. Prepare a safety plan that identifies corrective or preventive actions.											2c	
26.5.3. Deliver a safety briefing for hazardous materials incident response members.											2c	
26.5.4. Identify that hazardous materials incident control zones have been established and communicated to personnel on the scene.											2c	
26.6. Accident Investigations and Review												
26.6.1. Conduct a safety and health investigative process.											2c	
26.7. Post Incident Analysis (PIA)												
26.7.1. Prepare a written post-incident analysis (PIA) from the ISO perspective.											2c	
26.7.2. Report observations, concerns, and recommendations.											2c	
27. Confined Space Rescue TR: NFPA 1006, 2021 Edition, Chapter 7, IFSTA Manuals, and applicable Commercial Publications												
27.1. Technical Job Performance Requirements												
27.2. Awareness Level												
27.2.1. Initiate Isolation Procedures											B, 2b	
27.2.2. Initiate a Search and Communicate with Victims											B, 2b	
27.2.3. Perform Non-Entry Rescue											B, 2b	
27.2.4. Size-up a Confined Space incident											B, 2b	
27.2.5. Recognize the Need for Resources and Support an Incident											B, 2b	
27.3. Operations Level												
27.3.1. Initiate a Search and Perform Size-Up											B, 2b	
27.3.2. Monitor the Environment											B, 2b	
27.3.3. Assess the Incident											B, 2b	
27.3.4. Control Hazards											B, 2b	
27.3.5. Use SCBA in a Confined Space											B, 2b	

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
27.3.6. Apply Respirator to a Victim										B, 2b		
27.3.7. Full Spinal Immobilization										B, 2b		
27.3.8. Prepare for Entry into a Horizontally Oriented Confined Space										B, 2b		
27.3.9. Enter a Horizontally Oriented Confined Space										B, 2b		
27.3.10. Package a Victim for Removal from a Horizontally Oriented Space										B, 2b		
27.3.11. Assemble a Portable Anchor System										B, 2b		
27.3.12. Prepare for Entry into a Vertically Oriented Confined Space										B, 2b		
27.3.13. Enter a Vertically Oriented Confined Space										B, 2b		
27.3.14. Package a Victim for Removal from a Vertically Oriented Confined Space										B, 2b		
27.3.15. Assess and Remove a Victim										B, 2b		
27.3.16. Remove Entrants										B, 2b		
27.3.17. Terminate an Incident										B, 2b		
27.3. Technician Level												
27.4.1. Initiate a Search										B, 2b		
27.4.2. Pre-Plan Confined Space Incident										B, 2b		
27.4.3. Use Supplied-Air Respirators										B, 2b		
27.4.4. Short Spinal Immobilization										B, 2b		
27.4.5. Prepare for Entry into a Confined Space										B, 2b		
27.4.6. Enter a Confined Space										B, 2b		
28. Rope Rescue												
28.1. Awareness Level												
28.1.1. Assist in operation of haul line of rope mechanical advantage system										B, 2b		
28.1.2. Size-Up a rope rescued incident										B, 2b		
28.1.3. Recognize Incident hazards and initiate isolation procedures										B, 2b		
28.1.4. Recognize the need for technical rescue resources										B, 2b		
28.1.5. Support an operations or technical incident										B, 2b		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
28.2. Operations Level												
28.2.1. Perform size-up										B, 2b		
28.2.2. Maintain hazard-specific PPE										B, 2b		
28.2.3. Maintain rescue equipment										B, 2b		
28.2.4. Demonstrate knots, bends, and hitches										B, 2b		
28.2.5. Construct a single-point anchor system										B, 2b		
28.2.6. Construct a multiple-point anchor system										B, 2b		
28.2.7. Conduct a system safety check, given a rope rescue system and rescue personnel, so that a physical/visual check of the system is made to ensure proper rigging										B, 2b		
28.2.8. Place edge protection, given life safety rope or webbing traversing a sharp or abrasive edge, edge protection, and other auxiliary rope rescue equipment										B, 2b		
28.2.9. Construct a system intended to provide belay within a single- or two-tensioned rope system										B, 2b		
28.2.10. Operate a system intended to provide belay within a single- or two-tensioned rope system during a lowering or raising operation										B, 2b		
28.2.11. Belay a falling load in a high-angle environment										B, 2b		
28.2.12. Construct a fixed rope system, given an anchor system										B, 2b		
28.2.13. Construct a lowering system										B, 2b		
28.2.14. Direct a lowering operation in a high-angle environment										B, 2b		
28.2.15. Construct a simple rope mechanical advantage system										B, 2b		
28.2.16. Direct a team in the operation of a simple rope mechanical advantage system in a high-angle raising operation										B, 2b		
28.2.17. Construct a compound rope mechanical advantage system										B, 2b		
28.2.18. Direct the operation of a compound rope mechanical advantage system in a high-angle environment										B, 2b		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
28.2.19 Negotiate an edge while attached to a rope rescue system during a high-angle lowering and raising operation										B, 2b		
28.2.20. Prepare for transfer of victims										B, 2b		
28.2.21. Direct a litter-lowering and litter-raising operation in a low-angle environment										B, 2b		
28.2.22. Operate as a litter tender in a low-angle lowering or raising operation										B, 2b		
28.2.23. Direct a litter-lowering or litter-raising operation in a high-angle environment										B, 2b		
28.2.24. Terminate a technical rescue operation										B, 2b		
28.3. Technician Level												
28.3.1. Direct a team in the operation of a rope rescue system to remove a victim stranded on or clinging to a natural or manmade feature in a high-angle environment										B, 2b		
28.3.2. Direct a team in the operation of a rope rescue system to remove a victim suspended from rope or webbing in a high-angle environment										B, 2b		
28.3.3. While suspended from a rope rescue system, perform the transfer of a victim suspended from rope or webbing in a high-angle environment to a separate rope rescue lowering or mechanical advantage system										B, 2b		
28.3.4. Perform the activities of a litter tender in a high-angle lowering or raising operation										B, 2b		
28.3.5. Participate as a member of a team in the construction of a rope rescue system intended to move a suspended rescue load along a horizontal path to avoid an obstacle										B, 2b		
28.3.6. Direct a team in the operation of a rope system to move a suspended rescue load along a horizontal path										B, 2b		
28.3.7. Climb and traverse natural features or man-made structures that require the use of climbing aids, positioning equipment, or fall protection systems to prevent the fall or unwanted movement of the rescue										B, 2b		
28.3.8. Interact with a person at height who is in an emotional or psychological crisis										B, 2b		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
28.3.9. Ascend a fixed rope in a high-angle environment										B, 2b		
28.3.10. Descend a fixed rope in a high-angle environment										B, 2b		
28.3.11. Demonstrate the ability to escape from a jammed or malfunctioning device during a fixed-rope descent in a high-angle environment										B, 2b		
30. Fire Officer IV												
TR: NFPA 1021, 2014 Edition, Chapter 6, IFSTA Manuals, and applicable Commercial Publications												
30.1. General												
30.2 Human Resource Management												
30.2.1. Appraise the department's human resource demographics												2c
30.2.2. Initiate the development program												2c
30.2.3. Establish/evaluate a list of education/in-service training goals												2c
30.2.4. Appraise a member-assistance program												2c
30.2.5. Evaluate an incentive program												2c
30.3. Community and Government Relations												
30.3.1. Attend, participate in/assume a leadership role in community functions												2c
30.4. Administration												
30.4.1. Develop a comprehensive long- range plan												2c
30.4.2. Evaluate/project training requirements, facilities, and building needs												2c
30.4.3. Complete a written comprehensive risk, hazard, and value analysis of the community												2c
30.4.4. Develop a plan for a capital improvement project or program												2c
30.5. Emergency Service Delivery												
30.5.1. Develop a comprehensive disaster plan that integrates other agencies												2c
30.5.2. Develop a comprehensive plan so that the agency operates at a civil disturbance.												2c

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
30.6. Health and Safety												
30.6.1. Maintain, develop/provide leadership for a risk management program												2c
31. Public Safety Telecommunicator I												
TR: NFPA 1061, 2018 edition, Chapter 6, IFSTA Manuals, and applicable Commercial Publications												
31.1. General												
31.2. Receiving												
31.2.1. Secure communications with the the service center										3c		
31.2.2. Collect pertinent information										3c		
33.2.3. Utilize nonverbal communication										3c		
31.3. Processing												
31.3.1. Prepare records of public safety services requests										3c		
31.3.2. Utilize information provided by a service requester										3c		
31.3.3. Determine incomplete, conflicting, or inconclusive information or data										3c		
31.3.4. Notify correct personnel about addition, deletion, and correction of data										3c		
31.4. Disseminating												
31.4.1. Relay instructions, information, and directions to the service requester										3c		
31.4.2. Relay information to other public safety telecommunications personnel										3c		
31.4.3. Respond to requests for information										3c		
31.5. Identify Signs and Symptoms of Emotional and Behavioral Distress												
31.5.1. Identify a Fellow Employee Exhibiting Signs and Symptoms of Emotional and Behavioral Distress										3c		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
32. Public Safety Telecommunicator II												
TR: NFPA 1061, 2018 edition, Chapter 6, IFSTA Manuals, and applicable Commercial Publications												
32.1. General												
32.2. Receiving												
32.2.1. Monitor public safety radio										3c		
32.2.2. Monitor electronic data systems										3c		
32.2.3. Monitor alarm systems										3c		
32.3. Processing												
32.3.1. Validate incident information										3c		
32.3.2. Maintain location and status of units										3c		
32.3.3. Categorize alarm information										3c		
32.3.4. Determine the priority of service request										3c		
32.3.5. Formulated a response										3c		
32.4. Disseminating												
32.4.1. Initiate deployment of response units										3c		
32.4.2. Relay service request information										3c		
32.4.3. Gather supplemental information										3c		
32.4.4. Activate the community emergency action plan										3c		
32.4.5. Activate the public safety communication center emergency action plan										3c		
33. Fire and Life Safety Educator I												
TR: NFPA 1035, 2015 edition, Chapter 4, IFSTA Manuals, and applicable Commercial Publications												
33.1. General												
33.2. Administration												
33.2.1. Document fire and life safety education al activities										3c		
33.2.2. Prepare activity reports										3c		
33.2.3. Maintain a work schedule										3c		
33.2.4. Identify community resources										3c		
33.3. Planning and Development												
33.3.1. Identify organizational community partners										3c		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
33.4. Education and Implementation												
33.4.1. Select instructional materials specific to the audience and objective										3c		
33.4.2. Practice safety during an education activity										3c		
33.4.3. Present a lesson following the lesson plan										3c		
33.4.4. Adapt a lesson to meet the needs of the audience										3c		
33.4.5. Notify the public of a scheduled event										3c		
33.4.6. Disseminate information within a specified time										3c		
33.5. Evaluation and Testing												
33.5.1. Administer an evaluation so the lesson outcome is measured										3c		
33.5.2. Score an evaluation so the lesson outcome is known										3c		
34. Fire and Life Safety Educator II												
TR: NFPA 1035, 2015 edition, Chapter 5, IFSTA Manuals, and applicable Commercial Publications												
34.1. General												
34.2. Administration												
34.2.1. Prepare a written budget proposal for a specific program or activity										3c		
34.2.2. Project program budget income/expenditures										3c		
34.2.3. Develop a public policy recommendation for management										3c		
34.2.4. Evaluate subordinate performance										3c		
34.3. Planning and Development												
34.3.1. Establish fire and life safety education priorities with a program										3c		
34.3.2. Facilitate a fire and life safety collaborative partnership within the organization and with external partners										3c		
34.3.3. Prepare a request for resources from an external organization										3c		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
34.4. Education												
34.4.1. Develop information material										3c		
34.4.2. Develop a lesson plan										3c		
34.4.3. Develop educational materials										3c		
34.4.4. Design a fire and life safety education program										3c		
34.4.5. Revise an educational program										3c		
34.4.6. Disseminate information within a specified time										3c		
34.5. Evaluation												
34.5.1. Develop an evaluation strategy										3c		
34.5.2. Design an evaluation instrument										3c		
34.5.3. Implement an evaluation strategy										3c		
35. Plans Examiner I												
TR: NFPA 1031, 2014 edition, Chapter 7, IFSTA Manuals, and applicable Commercial Publications												
35.1. General												
35.2. Administration												
35.2.1. Prepare reports										3c		
35.2.2. Facilitate the resolution of deficiencies identified during the plan review										3c		
35.2.3. Determine the applicable code or standard										3c		
35.3. Plans Review												
35.3.1. Identify the requirements for fire protection or a life safety system										3c		
35.3.2. Verify the occupancy classification										3c		
35.3.3. Verify the construction type										3c		
35.3.4. Verify the occupant load										3c		
35.3.5. Verify that required egress is provided										3c		
35.3.6. Evaluate code compliance for required fire flow and hydrant location and spacing										3c		
35.3.7. Evaluate emergency vehicle access										3c		
35.3.8. Recommend policies and procedures for the delivery of plan review services										3c		
35.3.9. Participate in legal proceedings										3c		
35.3.10. Evaluate plans for the installation of the fire protection and life safety systems										3c		

1. TASKS, KNOWLEDGE, & TECHNICAL REFERENCES (TR)	2. Core Tasks: Core Cert ^ Deployment* /SEI+			3. Certification for OJT					4. Proficiency Codes Used to Indicate Training Provided (See Explanations)			
	5-LVL TASK	7-LVL TASK	9-LVL TASK	TNG START DATE	TNG COMPLETE DATE	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	3 LVL	5 LVL	7 LVL	9 LVL
36. National Incident Management System (NIMS) 300/400												
36.1. Completed course requirements												
37. AFIT 570 (CE Superintendent Course)												
37.1. Completed course requirements												
38. AFIT 427 (F&ES Flight Superintendent Course)												
38.1. Completed course requirements												
39. AFIT 527 (F&ES Fire Chief Course)												
39.1. Completed course requirements												
40. Contingency Firefighting/Rescue Operations (AFI 10-210 Foundational Training)												
40.1. AFFORGEN/ACE TTP/ICT Familiarization	*	*	*									
40.2. HazDec Certification	*	*										
40.3. Expeditionary Fuel Systems Familiarization	*	*										
40.4. Pallet Build Up Familiarization	*	*										
40.5. UTC/UFM Familiarization	*	*										
40.6. MAAS (Install/Operate) Familiarization	*	*										
40.7. Crash Damage Disabled Aircraft Recovery (CDDAR) Familiarization	*	*										
40.8. Cargo Loading & Tie Down Familiarization (Airlift & Ground)	*	*										
40.9. ACE TTP Implementation (3-Pers Rescue at CL)	*	*										
40.10. Aircraft Generation/Recovery (Marshalling/Towing Familiarization)	*	*										
40.11. JFIRE	*	*										
40.12. Aircraft Live Fire Training	*	*	*									
40.13. Structural Live Fire Training	*	*	*									

SECTION B - COURSE OBJECTIVE LIST (COL)

“This area is reserved.”

SECTION C - SUPPORT MATERIAL

C1. Air Force Qualification Training Packages. For up-to-date information on courses and support material, refer to the latest edition of the DoD FESCP Procedural Guide located at <https://portal.afcec.hedc.af.mil/CX/fes/dodfescp/SitePages/Home.aspx>.

Specialized Training

Liquid Propane Aircraft Fire Training Facility
MSA FireHawk M7 Responder SCBA
MSA G1 SCBA USAF Training

Source

TFVLC
TFVLC
MSA-U (ID: MSA-MKT-00034-G1-SCBA-FS-USAFA)
TFVLC
TFVLC
TFVLC
TFVLC

National Registry Emergency Medical Responder
Munitions Firefighting Course
Spacelift Firefighting Course
Intercontinental Ballistic Missile (ICBM) Firefighting Course

SECTION D – EDUCATION AND TRAINING COURSE INDEX

D1. Purpose. This section of the CFETP identifies training courses available for the Fire Protection specialty. Refer to Education and Training Course Announcements (ETCA) web site for information on the Air Force in-residence courses. The web site address is <https://cs2.eis.af.mil/sites/app10-ETCA/SitePages/Home.aspx>

D2. Air Force In-Residence Courses.

<u>Course Number</u>	<u>Title</u>	<u>Location</u>	<u>User</u>
X3ABR3E731 0A1A	Fire Protection Apprentice Course	Goodfellow	DoD
X3AZR3E771 0I2B	Fire Inspector II Course	Goodfellow	DoD
X3AZR3E771 0I3B	Fire Inspector III Course	Goodfellow	DoD
X3AZR3E771 0F2B	Fire Officer II Course	Goodfellow	DoD
X3AZR3E771 0F3B	Fire Officer III Course	Goodfellow	DoD
X6AZW3E771 0F4A	Fire Officer IV Course	Goodfellow	DoD
X3AZR3E771 0H4B	Fire Instructor III Course	Goodfellow	DoD
X3AZR3EXXX 0N1A	ICS 300/400	Goodfellow	DoD
X3AZR3E771 0L1A	Fire Officer Strategies & Tactics Leadership Course (FOSTLC)	Goodfellow	DoD

D3. Air Force Career Development Academy (AFCDA).

<u>Certification Courses</u>	<u>Course location</u>	<u>Course #</u>
Firefighter I	TFVLC	10011N
Firefighter II	TFVLC	10012N
Fire Apparatus Driver Operator – Pumper	TFVLC	10023W
Fire Apparatus Driver Operator – Aerial	TFVLC	10024W

<u>Certification Courses</u>	<u>Course location</u>	<u>Course #</u>
Fire Apparatus Driver Operator – ARFF	TFVLC	10027W
Fire Apparatus Driver Operator – Mobile Water Supply	TFVLC	10028W
Airport Firefighter	TFVLC	10031N
Marine Firefighter	TFVLC	10051N
Confined Space Rescue I and II	TFVLC	10062W
Fire Officer I	TFVLC	10211W
Fire Officer II	TFVLC	10212W
Fire Officer III	TFVLC	10213N
Fire Officer IV	TFVLC	10214N
Fire Inspector I	TFVLC	10311W
Fire Inspector II	TFVLC	10312W
Fire Inspector III	TFVLC	10313N
Plans Examiner I	TFVLC	10317W
Fire and Life Safety Educator I	TFVLC	10351W
Fire and Life Safety Educator II	TFVLC	10352W
Fire Instructor I	TFVLC	10411W
Fire Instructor II	TFVLC	10412W
Fire Instructor III	TFVLC	10413N
Public Safety Telecommunicator I	TFVLC	10611W
Public Safety Telecommunicator II	TFVLC	10612W
Incident Safety Officer	TFVLC	15211W
Health and Safety Officer	TFVLC	15212W
HazMat Awareness	TFVLC	10721W
HazMat Operations	TFVLC	10722W
HazMat Technician	TFVLC	10723W
HazMat Incident Commander	TFVLC	10724W

SECTION E – MAJCOM UNIQUE REQUIREMENTS

E1. Purpose. This section of the CFETP identifies MAJCOM unique training requirements available for the fire protection specialty.

E2. MAJCOM-Unique Training Courses.

<u>Course Title</u>	<u>MAJCOM</u>
Spacelift Firefighting Course	AFSPC
Intercontinental Ballistic Missile (ICBM) Firefighting Course	AFGSC

SECTION F - FOUNDATIONAL TRAINING

F1. Purpose. The purpose of this section is to identify the tasks, training references, and training sources available in support of contingency/wartime training. Civil Engineer forces will train to meet the full range of tasks expected in the contingency environment. Training ranges from knowledge-type training conducted in a classroom, to task-oriented hands-on training conducted in the field. Military personnel assigned to civil engineer units will complete foundational training which is considered mission essential and is resource and capability reportable. These training requirements, frequencies, and sources are listed in AFI 10-210, *Prime Base Emergency Engineer Force (BEEF) Program*.

F2. Foundational Training. Formerly called Home Station Training (HST). Provides the foundation to building ready engineers and includes knowledge-based and hands-on training. Units should make every effort to incorporate realism into their respective foundational training programs. Field gear (to include primary weapons or training weapons) should be used during hands-on training such as convoy operations, defensive fighting positions, etc. When available, incorporate Joint Firefighter Integrated Response Ensemble (JFIRE) individual equipment during training events. Consider wearing field gear and/or JFIRE individual equipment during normal daily activities to acclimate Airmen to conducting tasks.

F3. Silver Flag Skills & Knowledge Training. The training focuses on bare base beddown and sustainment operations using basic expeditionary airfield resource (BEAR) assets in a realistic environment. Engineers will perform individual contingency tasks per the Wartime Task Standard. Where possible, combat skills are added to training events to ensure realism and help fortify warrior ethos.

F4. Mission Essential Equipment Training (MEETS). Wartime or contingency environments often involve the use of specialized and unique mission-essential equipment that civil engineers do not use in their day-to-day operations. Due to the cost and complexity, mission essential contingency equipment and trainer expertise are not commonly found at CONUS installations. Personnel must be hands-on certified and the certification documented in their CFETP. AFI 10- 210, Attachment 4, identifies minimum number of personnel to be trained, positions by specialty, frequencies and locations of training sites. Inadequate training on these key equipment items can negatively impact Air Force contingency operations.

F5. Rapid Damage Repair (RDR) Training. The RDR process is critical to the recovery of an airfield. Due to the limited number of installations that are equipped and able to train the RDR process, specialty training sites have been established to provide training opportunities to the total force. Fire & Emergency Services Airmen are authorized and highly encouraged to attend RDR training.

F6. Ready Airman Training (RAT). The deliberate shift towards the Air Force Force Generation (AFFORGEN) presentation model identified requirements to prescribe universal baseline readiness training. RAT serves as this baseline and institutes a continuum of learning for all Airmen, while being adaptable to each individual Airman's experience level. The RAT program includes three different readiness categories that are based on Force & Infrastructure Category (FIC) and an Airman's experience level:

F6.1. Category 1. Reduced Risk Airmen. Training for all Airmen assigned to a unit type code Force & Infrastructure Category (FIC) 2 designated position or those assigned to a CONUS Employed in Place (EIP) position. While all Airmen are inherently deployable, these Airmen are assigned to a non-deployable or an EIP position and the level of training is not as intensive; however, it establishes/ maintains a strong warrior ethos while also providing a solid foundation for the knowledge, skills, and abilities they will need to survive, operate, and succeed across the range of military operations. NOTE: If an Airman has been operating in a FIC-1 position (inexperienced/experienced) and is assigned to a FIC-2 position that Airman will be re-categorized to Category 1 - Reduced Risk Airmen.

F6.2. Category 2. Inexperienced/Non-Current Airmen. These Airmen are assigned to a unit type code FIC-1 position and have not completed at least two AFFORGEN cycles in a row. Airmen in this category do not have enough recent deployment experience and will need to accomplish more frequent training throughout their AFFORGEN cycle to ensure they meet AF and supported combatant command deployment requirements. NOTE: If an Airman has been operating in a FIC-2 position and is reassigned to a FIC-1 position, they will be required to accomplish the Category 2 - Inexperienced/Non-Current Airmen training for two AFFORGEN cycles before being considered "Experienced" again. This reassignment should only be accomplished early in the AFFORGEN Cycle if possible; however, if there is not enough time to complete all required training the unit commander will document they cannot complete all required training and prioritize training to get at least the key training events accomplished. This reassignment should only be accomplished early in the AFFORGEN Cycle if possible; however, if there is not enough time to complete all required training the unit commander will document they cannot complete all required training and prioritize training to get at least the minimum Category 1 training events and Theater Specific reporting instructions requirements accomplished.

F6.3. Category 3. Experienced Airmen. These Airmen are assigned to a unit type code FIC-1 position who have been through at least two AFFORGEN cycles in a row. This category considers an Airman's level of experience and the more frequent deployment opportunities. It requires fewer training events, while ensuring Airmen still meet Air Force and supported CCMD requirements.

F7. Training References.

F7.1. AFI 10-210, *Prime Base Engineer Emergency Force (BEEF) Program*, Chapter 4 and Table A2.1 identifies the Prime BEEF recurring training requirements. Material for 3E7X1 specific training listed in Table A2.1 are available on the AFCEC Sharepoint website at <https://usaf.dps.mil/teams/afcec-portal/SitePages/Home.aspx>

F7.2. AFI 10-405, *Ready Airman Training*, provides guidance to develop, maintain and manage readiness training. RAT training requirements and additional guidance are available on the AFFORGEN Connect, Ready Airman Training page on the myLearning website at <https://lms-jets.cce.af.mil/moodle/>.

F7.3. Web-based Products. Web-based products are available on the myLearning website. Products can be used in a classroom setting to train as many personnel as possible. Attendance must be documented on a sign-in roster. The sign-in roster must be maintained IAW AFI 10-210.