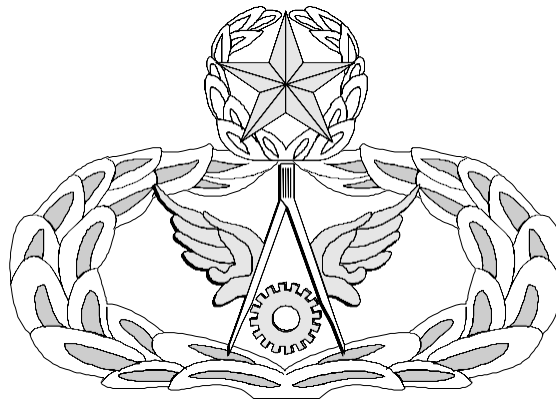
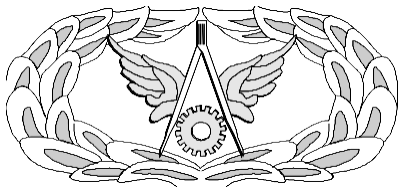


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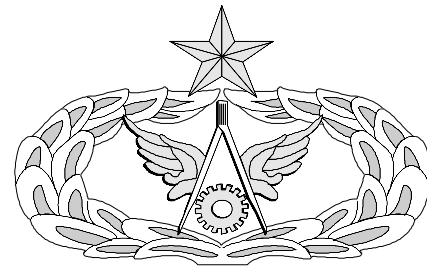
# PEST MANAGEMENT



MASTER



BASIC



SENIOR

## CAREER FIELD EDUCATION AND TRAINING PLAN

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**CAREER FIELD EDUCATION AND TRAINING PLAN**

**PEST MANAGEMENT SPECIALTY  
AFSC 3E4X3**

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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 and training requirements and training support resources, and minimum core task requirements for Pest Management. The CFETP will provide our personnel with a clear career path to success and instill rigor in all aspects of our career field training.

The CFETP consists of two parts; supervisors plan, manage, and control training within the specialty using both parts of the plan.

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

- Section A provides general information about how to use the CFETP.
- Section B identifies career field progression information, the duties and responsibilities, the training strategies and the career field path.
- Section C associates each skill-level with specialty qualifications (knowledge, education, and training).
- Section D displays 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, wartime course, 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, and exportable courseware.
- Section E identifies MAJCOM-unique training requirements supervisors can use to determine additional training required for the associated qualification needs.
- Section F identifies home station training references and courses material required for this specialty in support of contingency/wartime training.

***Note: At unit level, supervisors and trainers must use Part II to identify, plan, and conduct training commensurate with the overall goals of this guide.***

Using guidance provided in the CFETP, supervisors must 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.

## ABBREVIATIONS/TERMS EXPLAINED

**Air Force Career Field Manager (AFCFM).** An individual on the Air Staff charged with the responsibility for overseeing all training and career field management aspects of an Air Force specialty or group of specialties.

**Air Force Enlisted Classification Directory (AFECD).** The Official directory for all military enlisted classification descriptions, codes, and identifiers. The specialty descriptions and codes used to identify each Air Force job; it describes the minimum mandatory qualifications for personnel to fill these jobs. The updated AFECD is available at AF Personnel Center's web site located at [myPers](#) under the military classification menu.

**Air Force Civil Engineer Center (AFCEC).** The focal point for all Civil Engineer (CE) training development. All CE AFSC Force Development Managers (FDMs) are located at AFCEC.

**Air Force Credentialing Opportunities On-Line (AF COOL) Program.** AF COOL replaced the CCAF Credentialing and Education Research Tool (CERT). Access the AF COOL Program through the [Air Force Virtual Education Center \(AFVEC\)](#). The site provides a research tool designed to increase an Airman's awareness of national professional credentialing and CCAF education opportunities available for all Air Force occupational specialties.

**[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. Access the AFIT course list at [AFIT Civil Engineer School Course Catalog](#).

**Air Force Job Qualification Standard (AFJQS)/Command Job Qualification Standard (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 Force Qualification Training Package (AFQTP).** A required instructional package designed for use at the unit to qualify, or aid qualification, in a duty position, program, or on a piece of equipment. AFQTPs identify the Air Forces standardized method for performing the task. The AFQTP may be printed (paper-based), computer-based, in other audiovisual media formats, or all three. Each Airman must use AFQTPs to satisfy a particular training requirement. AFQTPs for the 3E4X3 AFSC are located on [MyLearning](#) and in [CE DASH](#).

**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 designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

**Chief, Civil Engineer Force Development (CCEFD).** Located at AFCEC, this individual is responsible for force development education and training associated within the 3E0 to 3E6 AFSCs.

**Commercial Off The Shelf (COTS).** Commercially procured training products.

**Core Tasks (5<sup>^</sup> or 7<sup>^</sup>).** 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 identified by the workcenter 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.

**Diamond Tasks (◆).** Diamond tasks are extremely important to the career field. Diamond tasks are the same as core tasks with one exception; equipment shortfalls at most locations have created problems with the actual **hands-on** training/certification of these tasks. In instances where required equipment is not available for instruction, completion of the tasks AFQTP is all that is required for upgrade and qualification training. Airmen must accomplish hands-on certification at the first opportunity when equipment is available.

**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, Air Force Institute of Technology, Air University, and Air Education Training Command offer on-line courses.

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

**Enlisted Professional Military Education (EPME).** Enlisted Professional Military Education (EPME) introduces Airmen to appropriate institutional competencies at specific milestones throughout their career and includes two phases, Basic and Resident. Basic EPME requirements are via distance learning (DL) courses to establish a foundation for continued development. Resident EPME requirements include Airman Leadership School (ALS), NCOA, SNCOA and the Chief Leadership Course (CLC). Resident attendance is not duplicative of the basic EPME requirements but builds upon the competencies obtained to achieve higher proficiency levels.

**Enlisted Promotions Requirements Course Catalog (EPRRC).** The EPRRC lists all enlisted promotion tests authorized for administration and the study references associated with these tests. Every question on a promotion test comes from one of the publications listed in the catalog. The site only lists publications used to support questions on a given promotion test. The catalog also contains administrative and special instructions for test control officers. The EPRRC is available at [Airman Promotion Tools Testing](#).

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

**Force Development Manager (FDM).** 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.

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

**MAJCOM Functional Managers (MFMs).** Senior leaders designated by the appropriate functional authority, who provide day-to-day management and responsibility over specific functional communities at the MAJCOM, FOA, DRU, or ARC level. While they should maintain an institutional focus in regards to resource deployment and distribution, MFMs are responsible for ensuring their specialties are equipped, developed, and sustained to meet future needs of the total Air Force mission.

**MyLearning.** Anytime, anywhere learning within the Civil Engineer Community consisting of instructional and skill-level awarding course material specific to the AFSC.

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

**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 delivery of training.

**Specialty Training Standard (STS).** Describes skills and knowledge that Airmen in a particular AFS need on the job. It further serves as a contract between AETC and the user to show the overall training course requirements for an AFS taught in resident or non-resident.

**Specialty Training Requirements Team (STRT).** Prior to a Utilization and Training Workshop (U&TW), the AFCFM along with a team of Subject Matter Experts from each MAJCOM meet to determine education and training requirements (formal and on-the-job training) for an Air Force Specialty. Use the STRT to create or revise training standards for all the types of training. The team finalizes the CFETP, specialty description and develops a standard for all courses.

**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.

**Task Qualification Training (TQT).** Training conducted after Chemical, Biological, Radiological, and Nuclear defense classroom training. Individuals perform wartime mission essential tasks in a simulated wartime environment while wearing full ground crew individual protective equipment.

**Training Planning Team (TPT).** Comprised of the same personnel as a U&TW, however TPTs are more involved in training development and address issues not found in normal U&TWs.

**Total Force.** All Air Force components (Regular Air Force, Reserve, Guard, and Civilian elements) of the United States Air Force.

**Utilization and Training Workshop (U&TW).** An executive decision meeting to vote on funding (Course Resource Estimates) 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, establish commitment and delivery dates in writing, document equipment availability dates and any problems and establish training delivery dates.

**Vectored Positions.** Key SNCO positions in your career field. To learn more about vectored positions go to [MyVECTOR](#).

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



PART I

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. Initial Skills Training.** The AFS-specific training an individual receives upon entry into the Air Force or upon retraining into these specialties for award of the 3-skill level. For our career fields, the 366 TRS at Sheppard AFB, TX provides the training.

**A1.2. Upgrade Training.** Identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 5-, 7-, and 9-skill levels.

**A1.3. 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. Qualification training provides the performance skills/knowledge training required to do the job.

**A1.4. Advanced Training.** A formal specialty training course used for selected career Airmen. Graduates do not receive a new AFSC upon completion.

**A1.5. 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.

**A1.6. CFETP** has several purposes –some are:

**A1.6.1.** Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. Supervisors use it to identify training at the appropriate point in an individual's career.

**A1.6.2.** 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.

**A1.6.3.** Lists training courses available in this specialty and identifies sources of training and the delivery methods.

**A1.6.4.** Identifies major resource constraints that affect full implementation of the desired career field training process.

**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.

## PART I

A2.1. AETC training personnel will develop and 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 AFCEC Force Development Division (AFCEC/COF) to develop acquisition strategies for obtaining resources needed to provide the identified training.

A2.2. MFMs ensure their training programs complement the CFETP mandatory initial, upgrade, qualification, and proficiency. OJT, resident training, contract training, or exportable courses can satisfy identified requirements. Identify MAJCOM-developed training to support this AFS in the plan.

A2.3. Unit Training Managers and supervisors must ensure each individual completes the mandatory upgrade training requirements (including MAJCOM supplemental requirements) specified in this plan.

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

**A3. Coordination and Approval.** The AFCFM is the approval authority. In addition, the Air Force Career Field Manager will initiate an annual review of this document to ensure currency and accuracy. Major Command representatives and AETC training personnel will identify and coordinate on the career field training requirements. Using the list of courses in Part II, they will eliminate duplicate training.

PART I

SECTION B - CAREER FIELD PROGRESSION AND INFORMATION

**B1. Specialty Descriptions.** Pest Management Apprentice, Journeyman, Craftsman and Superintendent.

B1.1. Specialty Summary. Manages, evaluates, and executes pest management techniques, and associated pest management environmental compliance. Related DoD Occupational Subgroup: 172000.

B1.1.1. Duties and Responsibilities for Apprentice (3E433), Journeyman (3E453), and Craftsman (3E473).

B1.1.2. Performs integrated pest management functions. Conducts pest management surveys. Determines pest management actions needed to control and prevent infestations of plant and animal pests. Interacts and coordinates with medical activities to control health hazards. Selects chemicals and operates pesticide dispersal equipment. Provides maximum benefits consistent with environmental protection parameters. Ensures compliance with applicable laws and directives.

B1.1.3. Maintains tools, equipment, facilities, and storage areas. Ensures correct use and maintenance of personal protective equipment and tools.

B1.1.4. Plans and coordinates activities. Evaluates proposed work, determines resource requirements, and prepares cost estimates. Identifies, budgets for, and acquires specialized equipment. Inspects facilities and provides assistance to building managers on pest preventative and control practices. Maintains historical databases and tracking systems.

B1.1.5. Performs quality assurance and evaluation of contracted pest management functions.

B1.2. Infrastructure System Superintendent (3E490).

B1.2.1. Specialty Summary. Manages and directs facility and infrastructure systems, daily activities devoted to water, wastewater, fuel, heating, cooling, ventilation, combustion equipment, industrial air compressors, natural gas, refrigeration, liquid fuels distribution, interior plumbing, fire suppression, sprinkler, irrigation systems, pest management, chemical application processes, and associated operations and non-electric kitchen equipment such as grease traps and other miscellaneous collection systems. Related DoD Occupational Subgroup: 172000.

B1.2.2. Duties and Responsibilities. Plans and organizes installation, maintenance, and repair of all career field systems and components to include both in-garrison and specialized training requirements. Investigates proposed work sites to determine resource requirements. Prepares cost estimates for in-service work requirements. Applies engineered performance standards in planning and estimating jobs. Coordinates measured and direct schedule work order requirements during approval, processing, and completion stages. Recommends method of accomplishment based on existing capabilities. Develops, monitors, and maintains work order priority program. Monitors work costs to ensure compliance with legal limits or support agreements and recapitalization process. Coordinates Work Order Review Board processes and provides agenda as required.

## PART I

B1.2.3. Directs all daily activities and supervisory functions in utilities, liquid fuels maintenance, pest management, and heating, ventilation, air-conditioning, and refrigeration elements. Directs installation, maintenance and repair activities to include distribution, collection, plumbing, natural gas, liquid fuel, heating and cooling, and pest management activities and applications. Identifies and controls supply requisitioning of infrastructure systems, parts, fuels systems components, lubricants, refrigerants, bench stock, and technical publications. Analyzes productivity and work quality. Ensures compliance with environmental and safety regulations and practices.

B1.2.4. Advises on problems for installing and repairing utilities and HVAC/R equipment and systems. Solves maintenance problems by studying layout drawings, wiring and schematic drawings, and analyzing construction and operating characteristics. Develops and establishes operation and maintenance procedures to ensure maximum efficiency.

B1.2.5. Performs planning activities and conducts facility surveys. Surveys proposed work to determine resource requirements. Obtains certifications, special tools, and equipment for assigned personnel. Ensures compliance with all safety and environmental regulations to include confined space programs.

B1.2.6. Coordinates, monitors, and executes contingency and Prime BEEF training requirements and associated deployment preparation programs and duties. Ensures personnel are in a constant ready state to meet deployment commitments.

B1.2.7. Coordinates, monitors, and executes contract, quality assurance functions as required.

**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 3E433 – AB, AMN, A1C).**

B2.1.1. On completion of initial skills training, a trainee will work with a trainer to enhance their knowledge and skills to progress to the 5-level.

B2.1.2. Use CDC/DL, Air Force Qualification Training Packages (AFQTP), and web-based courses for subject and task fundamentals progress in the career field.

B2.1.3. Once trained and task certified a trainee may perform the task unsupervised.

*Note: Supervise trainees when performing tasks that involve the use of pesticides until award of pesticide applicator certification. The Installation Pest Management Coordinator or Pest Management Supervisor must request personnel certification via the MAJCOM Pest Management Consultant.*

B2.1.4. After all upgrade training requirements are completed, supervisors and Unit Training Managers (UTMs) coordinate upgrade procedures.

**PART I**

**B2.2. Journeyman (AFSC 3E453 – SrA, SSgt).**

B2.2.1. Journeyman may be assigned job positions such as team leader, shift supervisor, and task trainer.

B2.2.2. Completion of 5-level CDC/DL courses, 100% 5-level core and diamond tasks are basic prerequisites for five skill level award.

B2.2.3. Complete mandatory Civil Engineer (CE) 5-Level Core Concepts Course Distance Learning (DL) product located on the [MyLearning](#) prior to beginning CDC/DL course.

B2.2.4. Must complete the appropriate Basic Enlisted Professional Military Education (EPME) and Resident EPME as outlined in Department of the Air Force Instruction (DAFI) 36-2670, *Total Force Development*.

B2.2.5. Enter into continuation training to broaden technical experience base.

B2.2.6. Use CDCs and other references identified by the AFCFM to prepare for Weighted Airman Promotion System (WAPS) testing.

B2.2.7. Continue pursuing a Community College of the Air Force (CCAF) or higher degree.

B2.2.8. Completion AFIT WMGT 301 Intro to Asset Management is mandatory.

B2.2.9. When upgrade training requirements are completed; supervisors and UTMs coordinate upgrade procedures.

**B2.3. Craftsman (AFSC 3E473 – SSgt, TSgt, and MSgt).**

B2.3.1. Craftsman can expect to fill various supervisory and management positions such as shift leader, team chief, supervisor, or task certifier.

B2.3.2. Completion of CE 7-Level Core Concepts Course located on [MyLearning](#) and 100% core/diamond tasks are basic prerequisites for seven skill level award.

B2.3.3. Must complete the appropriate Resident EPME as outlined in DAFI, 36-2670, *Total Force Development*.

B2.3.4. Should take continuation-training courses to broaden technical knowledge or management of resources and personnel.

B2.3.5. Use Pest Management CDC/DL courses and other reference material to prepare for Weighted Airman Promotion System (WAPS) testing. Airmen testing for the rank of E-7 through E-9 are not required to WAPS test.

B2.3.6. Completion of AFIT WMGT 322 Intro to Project Management and USAFSAM B3XZYOECXX 0A1A Operational Entomology courses are mandatory. AFIT WMGT 436 Requirements and Optimization course is highly encouraged.

**PART I**

B2.3.7. Continue academic education through CCAF, nationally or regionally accredited institution, or other degree-awarding institutions is encouraged.

Note: Airmen eligible for promotion to SMSgt must have a conferred (awarded) associate or higher-level degree from any nationally or regionally accredited institution on or before the promotion eligibility cutoff date to be eligible for promotion to SMSgt (AFI 36-2502, Enlisted Airman Promotion and Demotion Programs).

B2.3.8. When training requirements are completed; supervisors and UTMs will coordinate upgrade procedures.

B2.3.9. Completion of Troop Construction Project Management Course (AFIT WMGT 437) is mandatory for Regular Air Force and is required for promotion to MSgt. This course is highly encouraged for Air Reserve Component MSgts. Note: This is not a skill level-awarding course.

**B2.4. Superintendent (AFSC 3E490 - SMSgt).**

B2.4.1. A superintendent can fill positions such as Flight Chief, Section Chief, Superintendent, and various staff positions.

B2.4.2. Completion of Civil Engineer Superintendent Course (AFIT WMGT 570) is mandatory for Regular Air Force and Air Force Reserve SMSgts. This course is highly encouraged for Air National Guard SMSgts and mandatory for promotion to CMSgt.

**Note:** This is not a skill level-awarding course.

B2.4.3. Must complete the appropriate Resident EPME as outlined in DAFI, 36-2670 *Total Force Development*.

B2.4.4. Should take continuation-training course to increase knowledge of budget, manpower, resources, and personnel management.

B2.4.5. Recommend continued academic development through higher education.

B2.4.6. Must be a SMSgt for award of the 9-skill level.

**B2.5. Chief Enlisted Manager (CEM) (3E000 - CMSgt).**

B2.5.1. CEMs work in multiple leadership positions and functional areas that challenge them and effectively use their general managerial and supervisory abilities.

B2.5.2. Must be selected for CMSgt and possess qualifications in a feeder specialty (3E090, 3E290, 3E490, 3E591, or 3E691).

B2.5.3. Must complete the appropriate Resident EPME as outlined in DAFI, 36-2670 *Total Force Development*.

**PART I**

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

**B3.1. Initials Skills Training.** The STRT members reviewed and updated the initial skills course content. See the STS for the additions, deletions, and modifications made to the course. They identified and validated the Wartime training tasks.

**B3.2. Five Level Upgrade Training Requirements.** The STRT members reviewed, validated and updated the Pest Management CDC requirements. The members made additions, deletions and modifications of core tasks and proficiency codes. The CFM added the requirement to complete the AFIT WMGT 301 Intro to Asset Management.

**B3.3. Seven Level Upgrade Training Requirements.** The STRT members reviewed, validated, and updated STS line items. Completion of the AFIT WMGT 322-Intro to Project Management and the USAFSAM B3XZYOECXX 0A1A Operational Entomology Course was added.

**B3.4. Proficiency Training.** Assign additional knowledge and skill requirements not taught through initial skills or upgrade training as continuation training. The purpose of continuation training is to provide training that exceeds minimum upgrade training requirements with emphasis on present and future duty positions. MAJCOMs must develop a continuation-training program that ensures personnel in the Pest Management career field receive the necessary training at the appropriate point in their careers. The training program will identify both mandatory and optional training requirements.

**B3.5. Supplemental Training.** Subject Matter Experts (SMEs) reviewed supplemental training courses for technical accuracy and identified training that was no longer required. They revalidated the remaining courses to support career progression in the AFS.

**B4. Community College of the Air Force (CCAF) Academic Programs.** Enrollment in the Community College of the Air Force occurs upon completion of Basic Military Training. Community College of the Air Force provides the opportunity to obtain an Associate of Applied Sciences Degree. In addition to its associate degree program, CCAF offers the following:

**B4.1. Occupational Instructor Certification.** Upon completion of instructor qualification training, consisting of the instructor methods course and supervised practice teaching, Community College of the Air Force instructors who possess an associate degree or higher may be nominated by their school commander and commandant for certification as an occupational instructor.

**B4.2. Trade Skill Certification.** When a CCAF student separates or retires, CCAF awards a trade skill certification for the primary occupational specialty. The college uses a competency-based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman, or Master Craftsman.

## PART I

**B5. CCAF Degree Completion Requirements (60 Semester Hours).** The Entomology Associates Degree (3ALC) applies to the 3E4X3 AFSC. Prior to completing a CCAF degree, the individual must hold a 5-level and meet the following requirements:

<u>Course</u>	<u>Semester Hours</u>
Technical Education	24
Leadership, Management, and Military Studies	6
General Education	15
Program Elective	15
Technical Education; Leadership, Management, and Military Studies or General Education	
<b>Total</b>	<b>60</b>

**B5.1. Technical Education. (24 semester hours)** Apply a minimum of nine (9) semester hours of CCAF institutional credit awarded from specialty-related formal training towards Technical Core subject requirements. Satisfy Technical Electives by CCAF credit or from other sources in-transfer.

<u>Technical Core Requirements</u>	<u>Maximum Semester Hours</u>
Environmental Awareness	6
Environmental Compliance	6
Environmental Support Equipment	3
Pest Management	12
Pesticide & Dispersal Equipment	3
Vegetation Management	6

**B5.2. Technical Electives.**

<u>Technical Electives</u>	<u>Maximum Semester Hours</u>
Botany/Plant Disease	6
CCAF Upgrade Training	15
Computer Science	6
General Biology	3
General Chemistry	3
General Physics	3
Hazardous Materials	6
Hydrology	3
Industrial Safety	6
Microbiology	3
Pollution Prevention	3
Principles of Ecology	3
Specialty-Related Subjects In-Transfer	9

**B5.3. Leadership, Management, and Military Studies (6 Semester Hours).** Professional military education, civilian management courses accepted in transfer and/or by testing credit.

**B5.4. General Education (15 Semester Hours).** Applicable courses must meet the General Education Requirement (GER) subject criteria and in-transfer requirements.



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

**B5.5. 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.

B5.6. Additional off-duty education is choice that is encouraged for all. Individuals desiring to become an AETC Instructor should be actively pursuing an associate degree. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

**B5.7. CCAF offers the Instructional Systems Development (ISD) Certification.** CCAF offers the Instructional Systems Development (ISD) Certification for qualified course/curriculum developers, writers and managers formally assigned to an off-campus instructional site 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.

**B5.8. Air Force Credentialing Opportunities On-Line (AF COOL) Program.** CCAF manages the AF COOL Program that provides a research tool designed to increase an enlisted Airman and Guardian's awareness of national professional credentialing and funding opportunities available for all Air Force enlisted occupational specialties. AF COOL also provides information on specific occupational specialties, civilian occupational equivalencies, specialty-related national professional credentials, credentialing agencies, and professional organizations. AF COOL includes information such as:

B5.8.1. Get background information about civilian credentials, including eligibility requirements and resources to prepare for an exam.

B5.8.2. Identify credentials relevant to an AFSC, Special Duty Identifier (SDI), and Reporting Identifier (RI).

B5.8.3. Learn how to fill gaps between Air Force training and experience and civilian credentialing requirements.

B5.8.4. Information on AF COOL funding opportunities to pay for credentialing coursework, textbooks, exams, associated fees, and recertification.

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B5.8.5. Resources available to enlisted Airmen and Guardians that can help them gain civilian job credentials

**B5.9. Air University Associate to Baccalaureate Cooperative (AU-ABC).** The Air University Associate-to- Baccalaureate Cooperative (AU-ABC) program connects CCAF graduates with online 4-year degree programs. The AU-ABC program includes postsecondary institutions with institutional accreditation.

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**B6. Civil Engineer Career Field Path.** The following chart depicts the 3E4X3 specialty career path:



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## B7. Enlisted Training Path.

<b>ENLISTED CAREER PATH</b>				
<b>GRADE REQUIREMENTS</b>				
<b>Education and Training Requirements</b>	<b>Rank</b>	<b>Average Sew-On</b>	<b>Earliest Sew-On</b>	<b>High Year Of Tenure (HYT) (Regular Air Force Only)</b>
<b>Basic Military Training School</b>				
<b><u>Apprentice Technical School</u></b> (3-Skill Level) – Complete Technical School	Amn A1C	6 months 16 months		8 years
<b><u>Upgrade To Journeyman</u></b> (5-Skill Level) – Complete 5-level CDC/DL course – Complete CE 5-Level Core Concept web-based course – Complete all 5-level core/duty related tasks – Complete appropriate certification course(s) when available – Complete the AFIT WMGT 301 course	SrA	3 years	28 months  Below-the-Zone (BTZ) (22 months)	10 years
<b><u>Trainer</u></b> – Must be qualified and certified to perform task(s) to be trained – Must attend formal AF Training Course – Recommended by the supervisor				
<b><u>Upgrade To Craftsman</u></b> (7-Skill Level) – Minimum rank of SSgt – Complete CE 7-Level Core Concept web-based course – Complete all core/duty related tasks – Complete AFIT WMGT 322 course – Complete the USAFSAM Operational Entomology Course (OEC)	SSgt TSgt	5 years 9 years	3 years 5 years	20 years 22 years
<b><u>Certifier</u></b> – SSgt with 5-skill level or civilian equivalent – Attend AF Training Course – Appointed by commander – Be someone other than the trainer (for core and critical tasks only)				
<b><u>Upgrade To Superintendent</u></b> (9-Skill Level) – Minimum rank of SMSgt – CE Superintendents Course (WMGT570) (AD/AFR Only, not skill level awarding)	SMSgt	20 years	11 years	26 years
<b><u>MSGT</u></b> – Completion of Troop Construction Project Management Course (AFIT WMGT 437) is mandatory for Regular Air Force and is required for promotion to MSgt. This course is highly encouraged for Air Reserve Component MSgts. Note: this is not a skill level-awarding course.				
<b><u>Chief Enlisted Manager</u></b> – CE Superintendents Course (WMGT 570) (ANG Only)	CMSgt	22 years	14 years	30 years

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**B7.1. CE Occupational Badge.** The Civil Engineer badge reflects a great history and tradition. When worn, Airmen will recognize you 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. Eligibility criteria for award and wear of AF occupational badges is in AFMAN 36-2100, *Military Utilization and Classification* and AFI 36-2903, *Dress and Personal Appearance of Air Force Personnel*.

**B7.2. CE Badge Heraldry.** The gear wheel and compass represent the engineering profession, in both the military and in the private sector. The gear represents the essence of engineering: applying scientific principles and technology to practical ends. To AF engineers, the gear symbolizes an element (representing the built environment) that meshes with others (weapon systems and trained personnel) to enable the AF 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.

**B7.2.1. Basic Badge.** Awarded upon successful completion of the apprentice course.



**B7.2.2. Senior Badge.** Adds a star to the top of the badge. Wear the senior badge after award of the 7-skill level.



**B7.2.3. Master Badge.** Adds a wreath around the star. Awarded to Master Sergeant or above with 5 years in the specialty from award of the 7-skill level.



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**B8. Enlisted Professional Military Education (EPME).**

**B8.1. Basic EPME (Distance Learning).** Basic EPME requirements are completed via distance learning (DL) courses to establish a foundation for continued development and include the Noncommissioned Officer (NCO) DL and Senior Noncommissioned Officer (SNCO) DL courses. NCO DL and SNCO DL courses are no longer a prerequisite to attend resident NCO Academy and SNCO Academy, respectively.

**B8.2. Resident EPME (In-residence).** Resident EPME requirements include Airman Leadership School (ALS), NCOA, SNCOA and the Chief Leadership (CL) course. Resident EPME completion is required for promotion to the grades of SSgt, MSgt and CMSgt.

**B8.2.1. Resident EPME Eligibility Chart.**

EPME Course	Selection Priority
ALS	1. SSgts 2. SSgt-selects 3. SrA
NCOA	1. TSgts 2. TSgt-selects
SNCOA	1. SMSgts 2. SMSgt-selects 3. Non-selects to SMSgt based on combined U.S. Air Force Supervisory Examination and promotion board score (highest to lowest)
CLC	1. CMSgts 2. CMSgt selects

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## SECTION C - SKILL LEVEL TRAINING REQUIREMENTS

**C1. Purpose.** This section outlines the 3E4X3 specialty qualification requirements for each skill level and establishes the mandatory requirements for entry, award and retention of each skill level. The STS in attachment 2 identifies the core tasks, diamond tasks, knowledge items, and skill level requirements.

**C2. Specialty Qualification Requirements.** Refer to [Air Force Enlisted Classification Directory \(AFECD\)](#) for the most current minimum requirements for entry into Pest Management career field. See AFECD attachment 4 for additional entry physical requirements.

**C2.1. Apprentice (3-Level) Training Requirements. (3E433)**

<b>KNOWLEDGE</b>	Knowledge is mandatory of biological principles relating to plant and animal classification and control.
<b>EDUCATION</b>	Completion of high school with courses in Biology and Mathematics is mandatory. Additional courses in Chemistry and Earth Science are Desirable.
<b>TRAINING</b>	Completion of the basic Pest Management Apprentice course, J3ABR3E4333 00AE at Sheppard AFB, TX.
<b>EXPERIENCE</b>	None required
<b>OTHER</b>	<p>For entry, award and retention of AFSC 3E433, must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, <i>Vehicle Operations</i>.</p> <p>No record of entomophobia (fear of insects, spiders, etc.), ophidiophobia (fear of snakes), zoophobia (fear of animals), claustrophobia (fear of confined spaces), or hypersensitivity to chemicals, arthropods (insect, spider, scorpion, etc.) and snake venoms.</p> <p>Freedom from fear of heights (acrophobia).</p> <p>Normal color vision as defined in DAFMAN 48-123, <i>Medical Examinations and Standards</i>.</p> <p>Maintain local network access IAW AFI 17-130, <i>Cybersecurity Program Management</i> and AFMAN 17-1301, <i>Computer Security (COMPUSEC)</i>.</p>
<b>IMPLEMENTATION</b>	The Unit Training Manager at member's gaining unit of assignment submits for award of the 3-skill level upon graduation of the apprentice course.
<b>TRAINING SOURCES &amp; RESOURCES</b>	Reference PART II, SECTIONS: B - COURSE OBJECTIVE LIST (COL); C - SUPPORT MATERIAL; D - EDUCATION AND TRAINING COURSE INDEX; E - MAJCOM UNIQUE REQUIREMENTS; F - HOME STATION TRAINING

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C2.2. Journeyman (5-Level) Training Qualifications. (3E453)

<b>KNOWLEDGE</b>	All 3E433 Knowledge Qualification apply to the 3E453 requirements.
<b>EDUCATION</b>	<p>The following education is desirable and strongly encouraged: CCAF Entomology Associates Degree (3ALC).</p> <p>Completion of the AFIT WMGT 301, Intro to Asset Management course is mandatory.</p>
<b>TRAINING</b>	<p>Completion of 5-level CDC/DL course.</p> <p>Completion of all the paper-based AFQTPs and their associated web-based courses on <a href="#">MyLearning</a> or all core (5^) and diamond (◆) tasks with a minimum passing score of 80%.</p> <p>Completion of the CE 5-Level Core Concept web-based course located on MyLearning is mandatory for award of this skill level.</p> <p>Certification of all 5-skill level core tasks identified with an asterisk (5^*) in the 5-skill level column of the STS.</p> <p>Certification of all 5-skill level core tasks identified with a (5^*) in the task column of the STS. Certification of 5-skill level diamond tasks identified with a diamond (◆) in the task column, if the equipment is available. Minimum requirement is the signing off tasks on the AFQTP Documentation Record. Certification of duty position requirements as identified by the supervisor.</p> <p>Complete certification of all CBRN TQT requirements identified with (TQT) after the line item in the STS in MOPP 4. Annotate the training on the AF Form 623A or AF Form 797.</p> <p><b>The following training is desirable and strongly encouraged:</b> Course AAP-001 Aerial Application of Pesticides located at Youngstown Air Reserve Station, OH is highly recommended.</p>
<b>EXPERIENCE</b>	<p>Qualification in and possession of AFSC 3E433.</p> <p>Experience in pest surveys, pesticide application, operation and maintenance of pesticide equipment, and pesticide storage.</p> <p>Minimum 12 months OJT (9 months for retrainees) before award of 5-skill.</p>
<b>OTHER</b>	<p>For award and retention of AFSC 3E453, must possess a valid state driver's license to operate GMV in accordance with AFI 24-301, <i>Vehicle Operations</i>.</p> <p>No record of entomophobia, ophidiophobia, zoophobia, claustrophobia, or hypersensitivity to chemicals, arthropods and snake venoms.</p> <p>Freedom from fear of heights (acrophobia).</p> <p>Normal color vision as defined in DAFMAN 48-123, <i>Medical Examinations and Standards</i>.</p> <p>Maintain local network access IAW AFI 17-130, <i>Cybersecurity Program Management</i> and AFMAN 17-1301, <i>Computer Security (COMPUSEC)</i>.</p> <p>Certification and recertification according to DoD's EPA approved certification program.</p>



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<b>TRAINING SOURCES &amp; RESOURCES</b>	Reference PART II, SECTIONS: B - COURSE OBJECTIVE LIST (COL); C - SUPPORT MATERIAL; D – EDUCATION AND TRAINING COURSE INDEX; E – MAJCOM UNIQUE REQUIREMENTS; F - HOME STATION TRAINING
<b>IMPLEMENTATION</b>	Initiate entry into 5-level upgrade training after the individual has completed all 3-level requirements. Initiate Qualification Training any time individuals cannot perform their new duties. Use OJT, CDCs, AFJQSs, and AFQTPs concurrently to obtain the necessary qualifications.

**Note: Installation Pest Management Coordinator / Pest Management Supervisor must request personnel certification via the MAJCOM Pest Management Consultant. If Airmen do not complete initial certification requirements within two years of graduation from the apprentice course, they must attend Course J3AZR3E453-02AC, Pest Management (Certification) located at Sheppard AFB, Wichita Falls, TX.**

## C2.3. Craftsman (7-Level) Training Requirements. (3E473)

<b>KNOWLEDGE</b>	All 3- and 5-level knowledge requirements apply to 7-level.
<b>EDUCATION</b>	The following education is desirable and strongly encouraged: CCAF Entomology Associates Degree (3ALC) Higher education through a civilian institution.  Completion AFIT WMGT 322 Intro to Project Management course. Completion of WMGT 436 Requirements and Optimization is strongly encouraged
<b>TRAINING</b>	Completion of all the paper-based AFQTPs and their associated web-based courses on MyLearning for all 7- skill level core (7^ ) and diamond (♦) tasks with a minimum passing score of 80%.  Completion of the CE 7-Level Common Core Concept web-based course located on MyLearning is mandatory for award of this skill level.  Certification of all 7- skill level core tasks identified with an (7^ ) in the core task column of the STS.  Certification of all 7-skill level diamond tasks identified with a diamond (♦) in the task column of the STS if the equipment is available. Minimum requirement is the signing off tasks on the AFQTP Documentation Record.  Mandatory completion of B3XZOECCX 0A1A Operational Entomology Course.  Certification of duty position requirements identified by the supervisor
<b>EXPERIENCE</b>	Qualification in and possession of AFSC 3E453. Experience performing or supervising functions in planning, coordinating integrated pest management activities, and pesticide storage.  Must be SSgt with minimum 12 months OJT (6 months for retrainees).

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<b>OTHER</b>	<p>For award and retention of AFSC 3E473, must possess a valid state driver's license to operate GMV in accordance with AFI 24-301, Vehicle Operations.</p> <p>No record of acrophobia entomophobia, ophiciophobia, zoophobia, claustrophobia, or hypersensitivity to chemicals, arthropods and snake venoms.</p> <p>Normal color vision as defined in DAFMAN 48-123, Medical Examinations and Standards.</p> <p>Maintain local network access IAW AFI 17-130, <i>Cybersecurity Program Management</i> and AFMAN 17-1301, <i>Computer Security (COMPUSEC)</i>.</p> <p>Certification and recertification according to DoD's EPA approved certification program.</p>
<b>MSGT</b>	<p>Completion of Troop Construction Project Management Course (AFIT WMGT 437) is mandatory for Regular Air Force and required for promotion to MSgt. This course is highly encouraged for Air Reserve Component MSgts. Note: this is not a skill level-awarding course</p>
<b>TRAINING SOURCES &amp; RESOURCES</b>	<p>Reference PART II, SECTIONS: B - COURSE OBJECTIVE LIST (COL); C - SUPPORT MATERIAL; D – EDUCATION AND TRAINING COURSE INDEX; E – MAJCOM UNIQUE REQUIREMENTS; F - HOME STATION TRAINING</p>
<b>IMPLEMENTATION</b>	<p>Initiate entry into 7-level upgrade training after the individual has completed all 5-level requirements and selected for SSgt. Initiate qualification training any time individuals cannot perform their new duties. Use OJT, CDCs, AFJQs, and AFQTPs concurrently to obtain the necessary qualifications.</p>

**C2.4. Superintendent (9-Level) Training Requirements. (3E490)**

<b>KNOWLEDGE</b>	<p>Principles of water distribution and wastewater collection systems, water and wastewater treatment systems, plumbing systems, natural gas distribution systems, liquid fuels distribution systems, and pest management activities, controls, and components, combustion systems, air and water balancing, non-electric kitchen equipment, industrial air compressors, and backflow prevention devices. Interprets drawings and schematics, industrial wastewater treatment, and usage of maintenance materials such as pipes, valves, fittings, packing and gaskets, electrical and electronic controls that apply to these systems, wiring schematics and diagrams, military, commercial, and technical publications, environmental regulations for fuels, pesticides, environmental regulations for fuels, refrigerants, and military and commercial publications and hazardous materials.</p>
<b>EDUCATION</b>	<p>The following education is desirable and strongly encouraged:                  CCAF Entomology Associates Degree (3ALC)                  CCAF Mechanical &amp; Electrical Technology Associates Degree (4VGA)                  Higher education through a civilian institution</p> <p>Completion of the grade appropriate EPME is mandatory.</p>
<b>TRAINING</b>	<p>Completion of Civil Engineer Superintendent Course AFIT WMGT 570 is mandatory for Regular Air Force and Air Force Reserve SMSgts. This course is highly recommended for Air National Guard SMSgts and mandatory for promotion to CMSgt. Note: This is not a skill level awarding course.</p>

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<b>EXPERIENCE</b>	<p>For award of AFSC 3E490, qualification in and possession of AFSC 3E171 or 3E471/73 is mandatory.</p> <p>Must be a SMSgt.</p> <p>Experience managing functions such as operations, facilities system maintenance, and repair of distribution, and collection systems, natural gas distribution systems, cooling towers, chillers, boilers, liquid fuels distribution systems, pest management activities, and HVAC/R systems.</p>
<b>OTHER</b>	<p>For award and retention of AFSC 3E490, must possess a valid state driver’s license to operate GMV in accordance with AFI 24-301, Vehicle Operations.</p> <p>Maintain local network access IAW AFI 17-130, <i>Cybersecurity Program Management</i> and AFMAN 17-1301, <i>Computer Security (COMPUSEC)</i>.</p> <p>Infrastructure Systems Superintendents should pursue any additional knowledge and skill requirements not taught through initial skills or upgrade training. The purpose of ongoing training is to exceed minimum upgrade requirements with emphasis on personnel achieving the necessary training and experience at the appropriate point in their career to be more effective in present and future duty positions. Recommended areas of study include but are not limited to AFIT Training courses: such as, Project Management courses and Contract Management courses.</p>
<b>IMPLEMENTATION</b>	<p>Initiate entry into 9-level upgrade training after the individual has completed all 7-level requirements and selected for SMSgt. Initiate qualification training any time individuals cannot perform their new duties.</p>

**C2.5. Chief Enlisted Manager. (3E000)**

<b>KNOWLEDGE</b>	<p>Knowledge is mandatory for managing and directing personnel resource activities, interpreting and enforcing policy and applicable directives, establishing control procedures to meet work goals and standards, recommending or initiating actions to improve operational efficiency, planning and programming work commitments and schedules, developing plans regarding facilities, supplies, and equipment procurement and maintenance.</p>
<b>TRAINING</b>	<p>Reserve Component Chief Orientation Course (AFRC only).</p>
<b>EXPERIENCE</b>	<p>Possess qualifications in feeder specialty (3E490) prior to award of Civil Engineer Manger code 3E000. Managerial ability to plan, direct, coordinate, implement, and control a wide range of work activity.</p>
<b>EDUCATION</b>	<p>Completion of the grade appropriate EPME is mandatory.</p>
<b>OTHER</b>	<p>NA</p>
<b>TRAINING SOURCES &amp; RESOURCES</b>	<p>Reference PART II, SECTIONS: B - COURSE OBJECTIVE LIST (COL); C - SUPPORT MATERIAL; D – EDUCATION AND TRAINING COURSE INDEX; E – MAJCOM UNIQUE REQUIREMENTS; F - HOME STATION TRAINING</p>
<b>IMPLEMENTATION</b>	<p>Selection to CMSgt enters an individual into the Civil Engineer Manager Code 3E000. They must possess the qualifications from a feeder specialty (3E090, 3E290, 3E490, 3E591, and 3E691).</p>

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SECTION D - RESOURCE CONSTRAINTS

**D1. Purpose.** This section identifies known resource constraints that preclude optimal training at the schoolhouse, 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 (OPR) and target completion dates. If applicable, resource constraints will be, at a minimum, reviewed and updated annually.

D1.1. Constraints: None

D1.1.2. Equipment Constraints: None

D1.1.3. Time/Manpower/Student Man-years Constraints: None

**D2. Apprentice (3-Level) Training:** None

D2.1. Constraints

D2.1.1. Impact

D2.1.2. Resources Required

D2.1.3. Action Required

D2.2. OPR/Target Completion Date

**D3. Journeyman (5-Level) Training:** Minimal

D3.1. Constraints: Apprentice course graduates will use the current paper-based CDC for upgrade training until the new web-based CDC is on-line.

D3.1.1. Impact

D3.1.2. Resources Required

D3.1.3. Action Required

D3.2. OPR/Target Completion Date

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

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

**PART I**

**SECTION E - TRANSITIONAL TRAINING GUIDE**

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

## PART II

## SECTION A - SPECIALTY TRAINING STANDARD

**A1. Implementation.** This STS identifies the technical training provided by AETC for the 3-level J3ABR3E433 00AE, Pest Management Apprentice course with classes beginning 5 October 2022 and graduating on or after 2 December 2022.

**A2. Purpose.** As prescribed in DAFI 36-2670, *Total Force Development*, and in collaboration with the Air Force Civil Engineer Career Field Manager (CFM), it is mandatory for all civil engineers, regardless of duty assignment; to use paper based records or an automated training record.

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

**A2.1.1. Task Qualification Tasks (TQT).** In accordance with AFI 10-2501, TQT requirements identified by (TQT) after the line item of the STS are mandatory wartime skills that Airmen will perform while wearing Individual Protective Equipment. TQTs are recurring requirements as outlined in AFMAN 10-2503.

**A2.2. Column 2 (*Core Tasks*).** Column 2 identifies core tasks (specialty-wide training requirements) by a number (5<sup>^</sup> or 7<sup>^</sup>) in the skill level column. **As a minimum, trainees must complete all core and critical tasks for skill level upgrade.**

**A2.2.1. Wartime Tasks.** All tasks in the 3-level course column are wartime tasks. In response to a wartime scenario, the schoolhouse teaches these tasks in a streamlined training environment.

**A2.2.2. Diamond Tasks.** Tasks identified by a diamond (◆) after the line item are considered contingency/war tasks and are critical to the career field. Equipment shortfalls at most locations have created problems with the actual hands-on certification of these tasks. In instances where required equipment is not available for instruction, completion of the corresponding task AFQTP is all that is required for upgrade/qualification training.

**A2.3. Column 3 (*Certification for OJT*).** Used to record completion of tasks and knowledge training requirements. Use AFTR automated training management application to document individual qualifications. **Task certification of core, critical, and diamond tasks** require a training completion date and initials of the trainee, trainer, and certifier. All non-core tasks require training completion date and initials of the trainee and trainer only.

**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 formal courses, correspondence courses, web-based training (WBT), and AFQTPs. See CADRE/AFSC/CDC listing maintained by the unit education and training manager for current CDC listings.

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

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**A2.6. Job Qualification Standard (JQS).** The STS becomes a JQS for OJT in an automated training application and used according to DAFI 36-2670, *Total Force Development*. Supervisors/trainers use AFQTPs to ensure Air Force-wide standardized procedures for training Core tasks. When used as a JQS, the following requirements applies:

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

**A2.6.1.1. Duty position.** Duty position requirements will be developed and identified by the work center supervisor and loaded into the automated training management application. Completion of core, critical, and diamond tasks are mandatory for all duty positions. Ensure the Profile section lists the correct duty position title in the of the trainee's automated training record.

**A2.6.1.2. AFQTP Training and Documentation.** AFQTP or AFQTP assessments have been created for all core (5<sup>^</sup> or 7<sup>^</sup>) tasks and completion are mandatory to fulfill task knowledge requirements for upgrade/qualification training. Each AFQTP provides the step-by-step procedures for the trainee, trainer, and certifier in completing each core or diamond task and instructions on how to document the training in the individual automated training record.

**A2.6.1.2.1. Training.** Documentation of the start and completion of the AFQTP in the *QTP section* located in the automated training record is required for all core tasks. The automated training record will not let you sign off any tasks in the JQS until the trainer enters a completion date. Diamond tasks require the completion of the web-based course (with the review and post-test located in the program) or completion of the AFQTP assessment located on [MyLearning](#) to determine if the trainee has attained the knowledge level required. Once the trainee has completed the web-based course or AFQTP assessment, Airmen provide the course completion certificate to the trainer/supervisor for annotation into the automated training record.

**A2.6.1.2.2. Hands-On Training.** *DO NOT sign off the tasks in the JQS until the trainee has completed hands-on/certification training.* For diamond tasks, if the equipment is not available at home station, the completion of the AFQTP or AFQTP assessment is the ONLY requirement for upgrade. Sign off the JQS tab in the automated training record when the trainee receives training on the equipment at home station or at a TDY location.

**A2.6.2. Transcribing from previous versions to new CFETP.** Most items should transcribe automatically during updates to a 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.

**A2.6.2.1. Previous training certification not listed.** If previous training certification is not listed in the individual record, select the parent task to be transcribed, check the task title(s) block, and click on the transcribe button. 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. Place an entry into the trainee 623a; the transcriber and trainee must acknowledge entry.

**A2.6.2.2. Transcribing external training certification.** If a trainee attended a formal training course and received appropriate accreditation, select the formal training section of the users automated training record and locate the course title in the master task list, then enter the completion date. Contact the UTM to have a missing course loaded from the master catalog. Contact the FDM at AFCEC to have a missing course loaded into the master catalog.

## PART II

**A2.6.3. Documenting Career Knowledge.** When a CDC/DL course is not available, the supervisor identifies STS training references that the trainee requires for career knowledge IAW DAFI 36-2670, *Total Force Development* and ensures, as a minimum, that trainees cover all mandatory items specified in AFM 36-2100, *Military Utilization and Classification*. For two-time CDC/DL course exam failures, the unit commander will take appropriate action IAW DAFI 36-2670.

**Note:** Document career knowledge to submitting a CDC/DL course waiver.

**A2.6.4. Decertification.** When an Airman is unqualified on a task, the supervisor shall identify the task in the JQS. The supervisor shall select the Decertify button and enter a comment on the AF Form 623a explaining why the task was decertified, and then enter the Airman into qualification training. Recertify the individual using the normal certification process.

**A2.6.5. Recertification.** To recertify an Airman on an annual or bi-annual requirement use an AF Form 1098 to document training or the supervisor shall identify the task in the JQS, select the Recertify button, and enter the date the recertification was completed.

**A2.6.6. Training Standard.** Train and certify Airman to the “go” level. Go means the individual can perform the task without assistance and meets the local requirements for accuracy, timeliness, and correct use of procedures. This equates to a 3c in the proficiency code key. Use available AFQTPs to train tasks.

**A2.7. Specialty Training Standard.** The STS is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Senior NCOs with extensive practical experience in their career fields develop Specialty Knowledge Tests (SKTs) at the AETC Airman Advancement Division. Subject matter experts authenticate WAPS material and reference AF Specialty-specific occupational analysis data, to develop SKTs. They develop questions based upon the study references listed in the Enlisted Promotions References and Requirements Catalog. Individual responsibilities are in AFM 36-2664, *Personnel Assessment Program*. WAPS is not applicable to the Air National Guard or Air Reserve Forces.

**A3. Recommendations.** Report unsatisfactory performance of individual course graduates to 782 TRG/TGE, 917 Missile Road, Rm 1A300, Sheppard AFB TX 76311-2368 or E-mail [782csil@us.af.mil](mailto:782csil@us.af.mil). Reference specific STS line item and/or paragraphs. For a quicker response, call the Customer Service Information Line (CSIL) at DSN 736-2574 anytime day or night.



PART II

SECTION B - COURSE OBJECTIVE LIST (COL)

**B1. Measurement.** Measure each learning objective as follows:

B1.1. Progress Check (PC) indicates formal measurement of knowledge and/or performance elements using a written or performance progress check.

**B2. Standard.** Standards for measurement indicate the course objectives and delineate the individual progress checklist and rubrics. The minimum standard is 70% on knowledge progress checks. Instructors assist students as the standard for performance progress checks and as warranted during the progress check. Students may be required to repeat all or parts of the learning outcomes until the student attains satisfactory performance.

**B3. Proficiency Level.** Most task performance is taught to the “2b” proficiency level, which means the student can do most parts of the task, but does need assistance on the hardest parts of the task (partially proficient). The student can also determine step-by-step procedures for doing the task.

**B4. Course Objective List.** The COL lists the objectives in the sequence taught by Blocks of Instruction. Per AETCI 36 - 2651, *Basic Military and Technical Training*, Supervisors can request a detailed listing of the initial skills course objectives by written request through the requesting organizations MAJCOM to the 366th Training Squadron, 3E4X3 Training Manager.

PART II

SECTION C - SUPPORT MATERIAL

**C1. Air Force Qualification Training Packages.**

C1.1. The 3E4X3 AFQTP tracker identifies the **mandatory AFQTPs** for each skill level.

C1.2. For a complete list of up-to-date AFQTPs applicable to the 3E4X3 AFSC, go to [MyLearning](#) or [CE DASH](#) under *documents* tab in the AFSC AFQTP folder.

C1.2.1. In addition to the paper-based AFQTPs there are web-based courses or assessments developed, for specific tasks available on [MyLearning](#) under AFCEC in the specialty topic area.

**C2. Career Development Course (CDC) Assessment for Civil Engineer CDC/DL course.**

C2.1. FDMs have developed CDC assessments for their career field and they are located on the [MyLearning](#) under AFCEC in the topic header Civil Engineer Career Development Courses (CDCs) Assessments.

C2.2. The CDC assessments are for the sole purpose of providing the Unit Commander, Unit Training Manager (UTM) and the supervisor, a predictive indicator of whether the trainee has studied sufficiently to successfully pass their CDC end of course (EOC) exam.

## PART II

## SECTION D – EDUCATION AND TRAINING COURSE INDEX

**D1. Purpose.** This section of the CFETP identifies training courses available for the pest management specialty. Refer to the [Education and Training Course Announcements \(ETCA\)](#) web site for information on the Air Force in-residence courses.

**D2. Air Force In-Residence Courses/Mobile Training Team (MTT) Courses.**

<u>Course Number</u>	<u>Title</u>	<u>Developer</u>
J3ABR3E433 00AE	Pest Management Apprentice	366 TRS
J3AWR3E453 01AC	Pest Management Recertification	366 TRS
J3AZR3E453 02AC	Pest Management Certification	366 TRS
AAP-001	DoD Aerial Application of Pesticides	910 AW
B3XZOECCX 0A1A	Operational Entomology Course	USAFSAM

**D3. Air Force Career Development Academy (AFCDA).**

<u>Course Number</u>	<u>Title</u>	<u>Edit Code (EC)</u>
CDC 3E453	Pest Management Journeyman	01

**D4. Exportable/Web-based Courses/Information.**

<u>Course Number</u>	<u>Title</u>	<u>Developer</u>
Web based	Manual and Powered Pest Management Equipment (MPPME) Course	AFCEC/COF
Web based	Pest Management Ultra Low Volume (ULV) Equipment Course	AFCEC/COF
Web based	Aircraft Disinsection	AFCEC/COF
Web based	Wildlife Management	AFCEC/COF
WMGT 322	Introduction to Project Management	AFIT
WMGT 301	Intro to Asset Management	AFIT
WMGT 436	Requirements and Optimization	AFIT
WMGT 437	Troop Construction Project Management Course	AFIT

**D5. Courses/CDCs under Development/Revision.**

<u>Course Number</u>	<u>Title</u>	<u>Date Due</u>
CDC 3E453	Pest Management Journeyman EC 02	ECD Aug 2023

**PART II**

**SECTION E – MAJCOM UNIQUE REQUIREMENTS**

“There are currently no MAJCOM unique requirements. This area is reserved.”

## PART II

## SECTION F - HOME STATION 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.

**F2. Home Station Training (HST).** HST is knowledge-based and hands-on training conducted at the individual's home station for contingency operations. The CE Commander ensures training is provided and documented and appoints subject matter experts to conduct training as required.

**F3. Combat Skills Training (CST).** CST is an integral part of any HST program. Lessons learned from past and current contingency operations have taught us the importance of maintaining a higher level of combat readiness. Although the inclusion of combat skills-focused training into HST does not fully prepare CE personnel to work in a high threat combat environment, the steps taken to enhance training will help elevate units to a readiness level capable of supporting safe and effective operations in low to medium risk combat environments.

**F4. Mission Essential Equipment Training (MEET).** 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. Mission essential contingency equipment and trainer expertise are not available at most CONUS installations due to the cost and complexity. Personnel must be hands-on certified and the certification documented in their CFETP. AFI 10-210, *Prime Base Engineer Emergency Force (BEEF) Program*, Attachment 4, identifies the minimum number of trained personnel (positions) by specialty and the frequency requirements. Inadequate training on these key equipment items can negatively affect Air Force contingency operations.

**F5. Expeditionary Readiness Training (ERT).** The AF must train as it fights and continually assess expeditionary readiness training across the AF continuum of learning to produce Airmen ready to support all combatant commands. Expeditionary readiness training must be relevant, timely, synchronized, standardized and integrated to ensure combatant commands provide a standard presentation of forces to support specified mission requirements, while maximizing efficiency. Expeditionary readiness training divides training into three categories to ensure Airmen receive the right training at the right time: Basic Airman Readiness, Basic Deployment Readiness, and Advanced Deployment Readiness. Refer to AFI 10-405, *Expeditionary Readiness Training Program*, for additional information.

**F6. Training References.**

F6.1. AFI 10-209, *RED HORSE Program*, Chapter 3 and Attachments 4-9 identify the RED HORSE recurring training requirements.

F6.2. AFI 10-210, *Prime Base Engineer Emergency Force (BEEF) Program*, Chapter 4 and Attachments 2-8 identify the Prime BEEF recurring training requirements.

F6.3. AFI 36-2670, *Total Force Development* and AFI 10-405, *Expeditionary Readiness Training Program* identifies expeditionary readiness training requirements.

**PART II**

F6.4. Web-based Training (WBT) products are available on [MyLearning](#). Airmen completing these courses can receive credit for HST. Use group WBT products in a classroom setting to train as many personnel as possible. Document group-training attendance on a sign-in roster IAW AFI 10-210.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

TOM D. MILLER, Lieutenant General, USAF  
DCS/Logistics, Installation and Mission Support

3 Attachments

1. Qualitative Requirements (Proficiency Code Key)
2. 3E4X3 Specialty Training Standard (STS)
3. 3E4X3 AFQTP Documentation Record

**Attachment 1  
Qualitative Requirements (Proficiency Code Key)**

**A1. Qualitative Requirements**

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

**Note: Place a continuation sheet behind the CFETP when additional space is required.**

<b>Proficiency Code Key</b>		
	<b>Scale Value</b>	<b>Definition: The individual</b>
Task Performance Levels	1	Can do simple parts of the task. Needs instruction 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 to do the task 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)

<b>Explanations</b>	
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 3 <sup>rd</sup> 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.
~	This symbol in the deployment/SEI/TQT column indicates that the task is CBRN Qualification Task (TQT)
2b/b	This mark in the course columns shows that training is required but not given due to resource limitations.
(I)(II)	Use these marks in the course columns 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. Accomplish hands-on certification 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 an AFQTP is available for use.
△	A white triangle in the task column indicates an AFQTP is under development.
Specific tasks not identified with a symbol or proficiency code key indicates no provided training in the course. Major commands and/or units may establish scale values and combat training as dictated by mission requirements.	
Use a task-knowledge scale value 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.	

**Attachment 2**  
**3E4X3 Specialty Training Standard (STS)**

**A2. Specialty Training Standard.**

**A2.1. Identification.** In the automated training record User Profile, section the UTM will assign individuals to the correct workcenter upon in processing into the unit.



**Attachment 2**  
**3E4X3 Specialty Training Standard (STS)**

**A2.2. Pest Management Specialty Tasks.** The following are tasks the workcenter supervisor will use to create the duty task list for each duty position created for their workcenter.

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI + TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
<b>1.0. CIVIL ENGINEER (CE) CORE CONCEPTS COURSES</b> TR: <a href="#">MyLearning</a>											
1.1. Complete CE 5-level Core Concepts Course	5										
1.2. Complete CE 7-level Core Concepts Course	7										
1.3. CE Core Concepts Overview								A			
<b>2.0. PROJECT PLANNING</b>											
2.1. Complete AFIT WMGT 301 Intro to Asset Management	5										
2.2. Complete AFIT WMGT 322 Intro to Project Management	7										
2.3. Complete AFIT WMGT 437 Troop Construction Project Management Course											
2.4. Complete AFIT WMGT 436 Requirements and Optimization											
2.5. Complete MyLearning Air Force Quality Assurance Evaluator course	7										
<b>3.0. PEST MANAGEMENT TOOLS AND EQUIPMENT</b> TR: Applicable manufacturer's manuals											
3.1. Use general hand tools								1a			
<b>4.0. AFS SPECIFIC PUBLICATIONS</b> TR: <a href="#">Armed Forces Pest Management Board (AFPMB) website</a> ; AF Portal; AF e- Publishing											
4.1. Locate and use technical guides manuals, instructions, pamphlets, and forms to perform maintenance, operations, and troubleshooting	5^							1a	b		
<b>5.0. AFS SPECIFIC HEALTH AND SAFETY</b> TR: AFIs 32-2001; AFMAN 91-203											
5.1. Regulatory Guidance Compliance for Pest Management facilities TR: 40 Code of Federal Regulations (CFR) Part 165; AFPMB Technical Guide (TG) 17								A	B		

**Attachment 2**  
**3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI + TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
<b>5.2. Initial Federal Hazard Communication Training Program</b> TR: 29 CFR 1910.1200; AFI 90-821								A			
<b>5.3. Pesticide labeling comprehension</b> TR: 40 CFR 156											
<b>5.3.1. Fundamentals of Pesticide Labeling</b>									B		
<b>5.3.2. Identify parts of label</b>	5^							2b			
<b>5.3.3. Identify signal words and symbols</b>	5^							2b			
<b>5.3.4. Interpret Safety Data Sheet (SDS)</b>	5^							2b			
<b>5.4. Personal Protective Equipment (PPE)</b> TR: 29 CFRs 1910 Subpart I; AFPMB TG 14; AFI 48-137											
<b>5.4.1. Principles</b>									B		
<b>5.4.2. PPE selection</b>	5^							A			
<b>5.4.3. Inspect:</b>											
<b>5.4.3.1. Gloves</b>	5^							1a			
<b>5.4.3.2. Aprons</b>	5^							1a			
<b>5.4.3.3. Face shield/goggles</b>	5^							1a			
<b>5.4.3.4. Hearing protection</b>	5^							1a			
<b>5.4.3.5. Coveralls</b>	5^							1a			
<b>5.4.3.6. Boots</b>	5^							1a			
<b>5.4.3.7. Respirators</b>	5^							1a			
<b>5.4.4. Don:</b>											
<b>5.4.4.1. Gloves</b>	5^							1a			
<b>5.4.4.2. Aprons</b>	5^							1a			
<b>5.4.4.3. Face shields/goggles</b>	5^							1a			
<b>5.4.4.4. Hearing protection</b>	5^							1a			
<b>5.4.4.5. Coveralls</b>	5^							1a			
<b>5.4.4.6. Boots</b>	5^							1a			
<b>5.4.4.7. Respirators</b>	5^							2b			
<b>5.5. Determine First Aid procedures for victims of pesticide poisoning</b> TR: 29 CFR 1910.151											
<b>5.5.1. Oral first aid procedures</b>	5^							b	c		
<b>5.5.2. Dermal first aid procedures</b>	5^							b	c		

**Attachment 2**  
**3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI+TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
5.5.3. Ocular first aid procedures	5^							b	c		
5.5.4. Respiratory first aid procedures	5^							b	c		
<b>6.0. PROGRAM AND RESOURCE MANAGEMENT</b>											
6.1. Principles									B		
6.2. Regulatory guidance established by:											
6.2.1. Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) TR: 7 USCA Chapter 6; Public Law 92-516								A			
6.2.2. Resource Conservation and Recovery Act (RCRA) TR: 42 USCA Chapter 82; AFMAN 32-7002; AFPAM 32-7043								A			
6.2.3. Environmental Protection Agency (EPA)								A			
6.2.4. Occupational Safety and Health Administration (OSHA)								A			
6.2.5. National Institute for Occupational Safety and Health (NIOSH)								A			
6.2.6. Air Force Occupational Safety and Health (AFOSH) TR: AFIs 48- 137, 90-821, 91-202; AFMAN 91-203								A			
6.2.7. Host country, state and local agencies/requirements. TR: Final Governing Standards (FGS); Overseas Environmental Baseline Guidance Document (OEBGD)								A			
6.2.8. United States Department of Agriculture (USDA) TR: 7 CFR; USDA website								A			
6.2.9. State and host nation quarantine regulation and co-operative procedures TR: DoD Electronic Foreign Clearance Guide; AFMAN 32-1053								A			
6.2.10. Threatened and Endangered Species Act TR: AFMAN32-7003								A			
6.2.11. Air Force Public Health TR: AFJI 48-131 AFMANs 32-1053, 48-102; 48-105								A			

**Attachment 2  
3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI + TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
<b>6.2.12. Air Force Bioenvironmental Engineering</b> TR: AFJI 48-131; AFMANs 32-1053, 48-102; 48-105								A			
<b>6.3. Pest Management records</b> TR: DoDI 4150.07; DoD Measures of Merit (MoM); AFMAN 32-1053											
<b>6.3.1. Paper based pesticide tracking</b>	5^							A	B		
<b>6.3.2. Computer based pesticide tracking system</b>	5^							A	B		
<b>6.3.3. Complete termite inspection form</b>	5^							1a	b		
<b>6.3.4. Complete DD Form 1532-1</b>	5^							1a	b		
<b>6.3.5. Complete DD Form 1532</b>	5^							1a	b		
<b>6.3.6. Integrated Pest Management Plan Development</b>	5^							A	C		
<b>6.3.7. Standard Operating Procedures (SOP) concerning pest management activities</b>								A	B		
<b>7.0. OPERATION AND MAINTENANCE OF PEST MANAGEMENT EQUIPMENT</b>											
<b>7.1. Pest Management Equipment</b>											
<b>7.1.1. Types</b>								B	B		
<b>7.1.2. Uses</b>								B	B		
<b>7.2. Manual Pest Management Equipment</b>											
<b>7.2.1. Inspection principles</b>									B		
<b>7.2.2. Perform Pre-operational Inspections</b>											
<b>7.2.2.1. Dusters</b>								b			
<b>7.2.2.2. Sprayers</b>								2b			
<b>7.2.2.3. Granule spreaders</b>								2b			
<b>7.2.3. Maintenance principles</b>									B		
<b>7.2.4 Perform Operator Maintenance</b>											
<b>7.2.4.1. Dusters</b>								b			
<b>7.2.4.2. Sprayers</b>								2b			
<b>7.2.4.3. Granular spreaders</b>								2b			
<b>7.2.5. Calibration principles of pest management equipment</b>									B		

**Attachment 2**  
**3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI + TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
<b>7.2.6. Calibrate Manual Pest Management Equipment</b>											
7.2.6.1. Dusters								b			
7.2.6.2. Sprayers								2b			
7.2.6.3. Granule spreaders								2b			
7.2.7. Principles of operation of pest management equipment									B		
<b>7.2.8. Operate Manual Pest Management Equipment</b>											
7.2.8.1. Dusters								b			
7.2.8.2. Sprayers (TQT)	5^							2b			
7.2.8.3. Granule spreaders	5^							2b			
7.2.8.4. Trapping devices (TQT)	5^							2b			
7.2.8.5. Animal control devices	5^							2b			
<b>7.3. Powered Pest Management Equipment</b>											
7.3.1. Inspection principles									B		
<b>7.3.2. Perform Pre-operational Inspections</b>											
7.3.2.1. Dusters								b			
7.3.2.2. Sprayers								2b			
7.3.2.3. Ultra-Low-Volume (ULV) dispensers								2b			
7.3.2.4. Roto-Hammers								2b			
7.3.3. Maintenance principles									B		
<b>7.3.4. Perform Operator Maintenance</b>											
7.3.4.1. Dusters								b			
7.3.4.2. Sprayers								2b			
7.3.4.3. Ultra-Low-Volume (ULV) dispensers								2b			
7.3.4.4. Roto-Hammers/Drills								2b			
7.3.5. Calibration principles of pest management equipment									B		
<b>7.3.6. Gasoline Engines</b>											
7.3.6.1. Theory of Operation								A			
7.3.6.2. Operator checks								A	B		
7.3.6.3. Small engine malfunctions								A			

**Attachment 2  
3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI + TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
7.3.6.4. Troubleshoot small engine malfunctions								1a	b		
<b>7.3.7. Pump Fundamentals</b>											
7.3.7.1. Centrifugal								A	B		
7.3.7.2. Diaphragm								A	B		
<b>7.3.8. Calibrate Powered Pest Management Equipment</b>											
7.3.8.1. Dusters								b			
7.3.8.2. Sprayers								2b			
7.3.8.3. Ultra-Low-Volume (ULV) dispensers								2b			
7.3.9. Principles of operation for pest management equipment									B		
<b>7.3.10. Operate Powered Pest Management Equipment</b>											
7.3.10.1. Dusters								b			
7.3.10.2. Sprayers	5^							2b			
7.3.10.3. ULV dispensers	5^							2b			
7.3.10.4. Roto-Hammers								2b			
<b>8.0. INTEGRATED PEST MANAGEMENT (IPM)</b> TR: DoDI 4150.07; AFPMB TG 29; AFMAN 32-1053											
8.1. Principles of IPM									B		
<b>8.2. Methods of IPM</b>											
8.2.1. Education								A			
8.2.2. Habitat Modification								A			
8.2.3. Biological Control								A			
8.2.4. Genetic Control								A			
8.2.5. Cultural Control								A			
8.2.6. Mechanical Control								A			
8.2.7. Physical Control								A			
8.2.8. Regulatory Control								A			
8.2.9. Chemical Control								A			
<b>8.3. Principles of Pest biology</b>											
8.3.1. Animal								A	B		
8.3.2. Plant								A	B		

**Attachment 2  
3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI + TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
<b>8.4. Pest Identification</b>											
8.4.1. Use Microscope to identify pest								1a			
8.4.2. Use Identification keys to identify pest	5^							1a			
<b>9.0. PESTICIDES</b> TR: Code of Federal Regulations (CFR) 40 Part 152 and Part 158											
9.1. Environmental Impact								A	B		
9.2. Classifications								A	B		
9.3. Characteristics								A	B		
9.4. Formulations								A	B		
<b>10.0. INTEGRATED PEST MANAGEMENT PROCEDURES</b> TR: Applicable AFPMB TGs; AFMAN 32-1053; AFPAM 32-7064											
<b>10.1. Principles</b>											
10.1.1. Survey									B		
10.1.2. Identification									B		
10.1.3. Control									B		
<b>10.2. Disease Vectors</b>											
10.2.1. Survey Principles									B		
10.2.2. Conduct Survey								2b			
10.2.3. Pest Identification								A	B		
10.2.4. Control Measures	5^							A	B		
<b>10.3. Venomous Arthropods</b>											
10.3.1. Survey Principles									B		
10.3.2. Conduct Survey								2b			
10.3.3. Pest Identification								A	B		
10.3.4. Control Measures	5^							A	B		
<b>10.4. Venomous/Non-Venomous Reptiles</b>											
10.4.1. Survey Principles									B		
10.4.2. Conduct Survey								2b			
10.4.3. Pest Identification								A	B		
10.4.4. Perform Control Measures								1a			
10.4.5. Control Measures									B		
<b>10.5. Stored Product and Fabric Pests</b>											
10.5.1. Survey Methods								A	B		
10.5.2. Pest Identification								A	B		

**Attachment 2  
3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI+TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
<b>10.5.3. Control Measures</b>								A	B		
<b>10.6. Structural Pests</b>											
10.6.1. Survey Principles									B		
10.6.2. Conduct Survey								2b			
10.6.3. Pest Identification								A	B		
10.6.4. Control Measures	5^							A	B		
<b>10.7. Ornamental Pests</b>											
10.7.1. Survey Principles									B		
10.7.2. Conduct Survey								2b			
10.7.3. Pest Identification								A	B		
10.7.4. Control Measures								A	B		
<b>10.8. Turf Pests</b>											
10.8.1. Survey Principles									B		
10.8.2. Conduct Survey								2b			
10.8.3. Pest Identification								A	B		
10.8.4. Control Measures								A	B		
<b>10.9. Household and Nuisance Pests</b>											
10.9.1. Survey Principles									B		
10.9.2. Conduct Survey								2b			
10.9.3. Pest Identification								A	B		
10.9.4. Control Measures	5^							A	B		
<b>10.10. Vertebrate Pests</b>											
10.10.1. Survey Principles									B		
10.10.2. Conduct Survey								2b			
10.10.3. Pest Identification								A	B		
10.10.4. Control Measures	5^							A	B		
<b>10.11. Bird Pests</b>											
10.11.1. Survey Methods								A	B		
10.11.2. Identification								A	B		
10.11.3. Control Measures	5^							A	B		
<b>10.12. Weeds</b>											
10.12.1. Conduct Survey								2b			
10.12.2. Identification								A			
10.12.3. Control Measures	5^							A			
<b>11.0. BIRD/WILDLIFE AIRCRAFT STRIKE HAZARD (BASH)</b> TR: AFMAN, 32-1053; 32-7064; AFI 91-212											
11.1. Survey Methods	5^							A	B		



**Attachment 2  
3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI+TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
11.2. Hazard Identification								A	B		
11.3. Mitigation practices								A	B		
<b>12.0. QUARANTINE PESTS</b> TR: DoD Electronic Foreign Clearance Guide											
12.1. Aircraft disinsection											
12.1.1. Principles								A	B		
12.1.2. Procedures								A			
<b>12.2. Retrograde Wash-down</b>											
12.2.1. Principles								A	B		
12.2.2. Procedures								b			
<b>13.0. PESTICIDE MANAGEMENT</b> TR: 40 CFR 165; 29 CFR 1910, 49 CFR; AFMAN 32- 1053; AFPMB TG 21											
13.1. Principles									B		
13.2. Inventory pesticides	5^							2b			
13.3. Store pesticides	5^							2b			
13.4. Pesticide transportation	5^							A			
13.5. Hazardous pesticide disposal								A			
13.6. Clean up pesticide spills	5^							2b			
13.7. Calculate pesticide requirements	5^							2b			
13.8. Prepare finished pesticide products	5^							2b			
13.9. Facility signage								A			
<b>14.0. PEST MANAGEMENT ASSEST SECURITY</b> TR: AFPMB TG 7 & 17; AFM 32-1053											
14.1. Facility	5^							A	B		
14.2. Equipment	5^							A	B		
14.3. Vehicles	5^							A	B		
<b>15.0. AFS SPECIFIC CONTINGENCY RESPONSIBILITIES</b> TR: <a href="#">National Center for Medical Intelligence</a> ; <a href="#">OEBGD</a> ; FGS; Applicable AFPMB TGs; CE War Management Plan; AFM 32-1053, AFIs 10-210, 10-209; <a href="#">MyLearning</a> ; <a href="#">AFCEC Expeditionary Engineering Sharepoint</a>											
<b>15.1. Preparation</b>											
15.1.1. Unit Type Code (UTC) and Equipment Standard List (ESL)		*						A	B		

**Attachment 2**  
**3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI + TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
<b>15.1.2. Area of Responsibility (AOR)</b> Pest Considerations		*						A	B		
<b>15.2. Field Facility</b> TR: TG 17											
<b>15.2.1. Principles</b>		*							B		
<b>15.2.2. Location</b>		*						A			
<b>15.2.3. Layout</b>		*						A			
<b>15.2.4. Mixing area</b>		*						A			
<b>15.2.5. Diluent sources</b>		*						A			
<b>15.2.6. Eye wash/shower location</b>		*						A			
<b>15.2.7. Washing/cleaning area</b>		*						A			
<b>15.3. Pesticide Disposal</b>											
<b>15.3.1. Principles</b>		*							B		
<b>15.3.2. Containers</b>		*						A			
<b>15.3.3. Residues</b>		*						A			
<b>15.4. Storage</b>											
<b>15.4.1. Principles</b>		*							B		
<b>15.4.2. Pesticides</b>		*						A			
<b>15.4.3. Personal equipment</b>		*						A			
<b>15.4.4. Dispersal equipment</b>		*						A			
<b>15.5. Integrated Pest Management (IPM)</b>											
<b>15.5.1. Control Considerations</b>		*						A			
<b>15.6. Reverse Osmosis Water Purification Unit (ROWPU)</b> TR: T.O. 40W4-20-1; AFPAM 10-219 Vol 2, 5											
<b>15.6.1. Set up</b>		*						a	b		
<b>15.6.2. Principles of Operation</b>		*							B		
<b>15.6.3. Safety features</b>		*						A			
<b>15.6.4. Basic components</b>		*						A			
<b>15.6.5. Maintenance Requirements</b>		*						A			
<b>15.7. Contingency Assets</b> TR: AFPAM 10-219, Vol 5; AFH 10-222, Vol 1											
<b>15.7.1. Water bladder</b>		*						A			
<b>15.7.2. Fuel bladder</b>		*						A			
<b>15.7.3. Field latrine</b>		*						A	B		
<b>15.7.4. Basic water treatment</b>		*						A			
<b>15.8. Small Shelter System (SSS)</b> TR: T.O. 35E5-6-11											

**Attachment 2  
3E4X3 Specialty Training Standard (STS)**

1. Tasks, Knowledge and Technical References	2. Tasks		3. Certification For OJT					4. Proficiency Codes Used To Indicate Training/Information Provided via DL and/or Course			
	A	B	A	B	C	D	E	A	B	C	D
	Core Cert ^	Deployment * SEI + TQT ~	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	3 Lvl	5 Lvl	7 Lvl	9 Lvl
15.8.1. Assemble		*						2b	b		
15.8.2. Disassemble		*						2b	b		
15.8.3. Maintain		*						b	b		
<b>15.9. Rapid Airfield Damage Recovery (RADR)</b> TR: EDRCGSL TR-16-22; RADR TTP V-11.2											
15.9.1. RADR Fundamentals		*						A	B		
15.9.2. AFSC Specific Requirements		*						A	B		

**Attachment 3**  
**3E4X3 Air Force Qualification Package (AFQTP) Documentation Record**

**A3. AFQTP Documentation Record.**

A3.1. To ensure each Pest Management Airman trains to the correct standard, an Air Force Qualification Training Package (AFQTP) for each core task. Trainees, trainers, and certifiers use these **mandated** AFQTPs in their on-the-job-training program for upgrade to the 5- or 7-level.

A3.2. These AFQTPs cover all aspects of the task sufficiently and provides additional task knowledge in preparation for hands-on training. AFQTPs summarize procedures on a task performance checklist for use by trainers, certifiers, and trainees.

A3.2.1. The UTM or supervisor can download paper-based AFQTP's. Paper-based AFQTP's are on [CE DASH](#) under documents in the AFQTP folder.

A3.2.2. In addition to the paper-based AFQTPs there are web-based courses or assessments developed for certain tasks that are available on [MyLearning](#) under AFCEC in the 3E4X3 or Home Station topic area.

**A3.3. Documentation.** Before signing off a core or diamond task in the JQS section of the individual automated training record, sign off the task first in the AFQTP section.

**A3.3.1. Core Tasks.** To document the completion the supervisor or trainer opens the individual automated training record, navigates to the QTP section, enter the start and completed date with signatures.

**A3.3.2. Diamond (◆) Tasks.** Supervisors/Trainers DO NOT sign off the corresponding JQS task until the trainee has completed hands-on training. If the required equipment is not available at your location, completion of the task's AFQTP web-based course or assessment with a passing score of 80% is all that is required for upgrade training. Accomplish hands-on certification at the first opportunity when equipment or funding is available.

**Attachment 3**  
**3E4X3 Air Force Qualification Package (AFQTP) Documentation Record**

**A3.4. 3E4X3 Core and Diamond Tasks Requirements.**

Task Number	Tasks, Knowledge and Technical References	Core/Diamond Tasks		Certification of AFQTPs			
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials
<b>1.0.</b>	<b>CIVIL ENGINEER (CE) COMMON CORE CONCEPTS COURSES</b>						
1.1.	Accomplish CE 5-Level Core Concepts Course	5					
1.2.	Accomplish CE 7-Level Core Concepts Course		7				
<b>2.0.</b>	<b>PROJECT PLANNING</b>						
2.1.	Complete AFIT WMGT 301 Intro to Asset Management	5					
2.2.	Complete AFIT WMGT 322 Intro to Project Management		7				
2.4.	Complete MyLearning Air Force Quality Assurance Evaluator course		7				
<b>4.0.</b>	<b>AFS SPECIFIC PUBLICATIONS</b>						
4.1.	Locate and use manuals, instructions, regulations, pamphlets, technical guides, standards, and forms to perform maintenance, operations, and troubleshooting	5					
<b>5.0.</b>	<b>AFS SPECIFIC HEALTH AND SAFETY</b> Accomplish the following AFQTPs: Paper-based: AFS SPECIFIC HEALTH AND SAFETY						
<b>5.3.</b>	<b>Pesticide label comprehension</b>						
5.3.2.	Interpret parts of label	5					
5.3.3.	Interpret signal words/symbols	5					
5.3.4.	Interpret Safety Data Sheet (SDS)	5					
<b>5.4.</b>	<b>Personal Protective Equipment (PPE)</b>						
5.4.2.	PPE selection	5					
<b>5.4.3</b>	<b>Inspect PPE</b>						
5.4.3.1.	Gloves	5					
5.4.3.2.	Aprons	5					
5.4.3.3.	Face shield/goggles	5					
5.4.3.4.	Hearing protection	5					
5.4.3.5.	Coveralls	5					
5.4.3.6.	Boots	5					
5.4.3.7.	Respirators	5					
<b>5.4.4.</b>	<b>Don PPE</b>						
5.4.4.1.	Gloves	5					
5.4.4.2.	Aprons	5					
5.4.4.3.	Face shield/goggles	5					
5.4.4.4.	Hearing protection	5					
5.4.4.5.	Coveralls	5					
5.4.4.6.	Boots	5					
5.4.4.7.	Respirators	5					
<b>5.5.</b>	<b>Determine first aid procedures for victims of pesticide poisoning</b>						
5.5.1.	Oral first aid procedures	5					
5.5.2.	Dermal first aid procedures	5					
5.5.3.	Ocular first aid procedures	5					
5.5.4.	Respiratory first aid procedures	5					

**Attachment 3**  
**3E4X3 Air Force Qualification Package (AFQTP) Documentation Record**

Task Number	Tasks, Knowledge and Technical References	Core/Diamond Tasks		Certification of AFQTPs			
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials
<b>6.0.</b>	<b>PROJECT AND RESOURCE MANAGEMENT</b> Accomplish the following AFQTPs: Paper-based: PROJECT AND RESOURCE MANAGEMENT						
<b>6.3.</b>	<b>Pest Management records</b>						
<b>6.3.1.</b>	Paper Based Pesticide Tracking	5					
<b>6.3.2.</b>	Computer Based Pesticide Tracking System	5					
<b>6.3.3.</b>	Complete Termite Inspection Form	5					
<b>6.3.4.</b>	Complete DD FORM 1532-1	5					
<b>6.3.5.</b>	Complete DD FORM 1532	5					
<b>6.3.6.</b>	Integrated Pest Management Plan Development	5					
<b>7.0.</b>	<b>OPERATION AND MAINTENANCE OF PEST MANAGEMENT EQUIPMENT</b> Accomplish the following AFQTPs: Paper-based: OPERATION AND MAINTENANCE OF PEST MANAGEMENT EQUIPMENT Web-based: Manual and Powered Pest Management Equipment (MPPME) Course						
<b>7.2.8.</b>	<b>Operate Manual Pest Management equipment</b>						
<b>7.2.8.2.</b>	Sprayers	5					
<b>7.2.8.3.</b>	Granule spreaders	5					
<b>7.2.8.4.</b>	Trapping devices	5					
<b>7.2.8.5.</b>	Animal control devices	5					
<b>7.3.10.</b>	<b>Operate Powered Pest Management equipment</b>						
<b>7.3.10.2.</b>	Sprayers	5					
<b>7.3.10.3.</b>	Ultra-Low-Volume (ULV) dispensers	5					
<b>8.0.</b>	<b>INTEGRATED PEST MANAGEMENT (IPM)</b> Accomplish the following AFQTP: Paper-based: INTEGRATED PEST MANAGEMENT						
<b>8.4.</b>	<b>Pest Identification</b>						
<b>8.4.2.</b>	Use Identification keys to identify pests	5					
<b>10.0.</b>	<b>INTEGRATED PEST MANAGEMENT PROCEDURES</b> Accomplish the following AFQTP: Paper-based: INTEGRATED PEST MANAGEMENT						
<b>10.2.</b>	<b>Disease Vectors</b>						
<b>10.2.4.</b>	Control	5					
<b>10.3.</b>	<b>Venomous Arthropods</b>						
<b>10.3.4.</b>	Control	5					
<b>10.6.</b>	<b>Structural Pests</b>						
<b>10.6.4.</b>	Control	5					
<b>10.9.</b>	<b>Household Pests</b>						
<b>10.9.4.</b>	Control	5					
<b>10.10.</b>	<b>Vertebrate Pests</b>						
<b>10.10.4.</b>	Control	5					
<b>10.11.</b>	<b>Bird Pests</b>						
<b>10.11.3.</b>	Control	5					
<b>10.12.</b>	<b>Weeds</b>						
<b>10.12.3.</b>	Control	5					
<b>11.0.</b>	<b>BIRD/WILDLIFE AIRCRAFT STRIKE HAZARD (BASH)</b> Accomplish the following AFQTP: Paper-based: BIRD/WILDLIFE AIRCRAFT STRIKE HAZARD						
<b>11.1.</b>	Survey Methods	5					
<b>13.0.</b>	<b>PESTICIDE MANAGEMENT</b> Accomplish the following AFQTP: Paper-based: PESTICIDE MANAGEMENT						

## Attachment 3

## 3E4X3 Air Force Qualification Package (AFQTP) Documentation Record

Task Number	Tasks, Knowledge and Technical References	Core/Diamond Tasks		Certification of AFQTPs			
		5 Level	7 Level	Tng Start	Tng Complete	Trainee Initials	Trainer Initials
13.2.	Inventory pesticides	5					
13.3.	Store pesticides	5					
13.4.	Pesticide transportation	5					
13.6.	Clean up pesticide spills	5					
13.7.	Calculate pesticide requirements	5					
13.8.	Prepare finished pesticide products	5					
14.0.	<b>PESTICIDE MANAGEMENT ASSET SECURITY</b> Accomplish the following AFQTP: Paper-based: PESTICIDE MANAGEMENT ASSET SECURITY						
14.1.	Facility	5					
14.2.	Equipment	5					
14.3.	Vehicles	5					