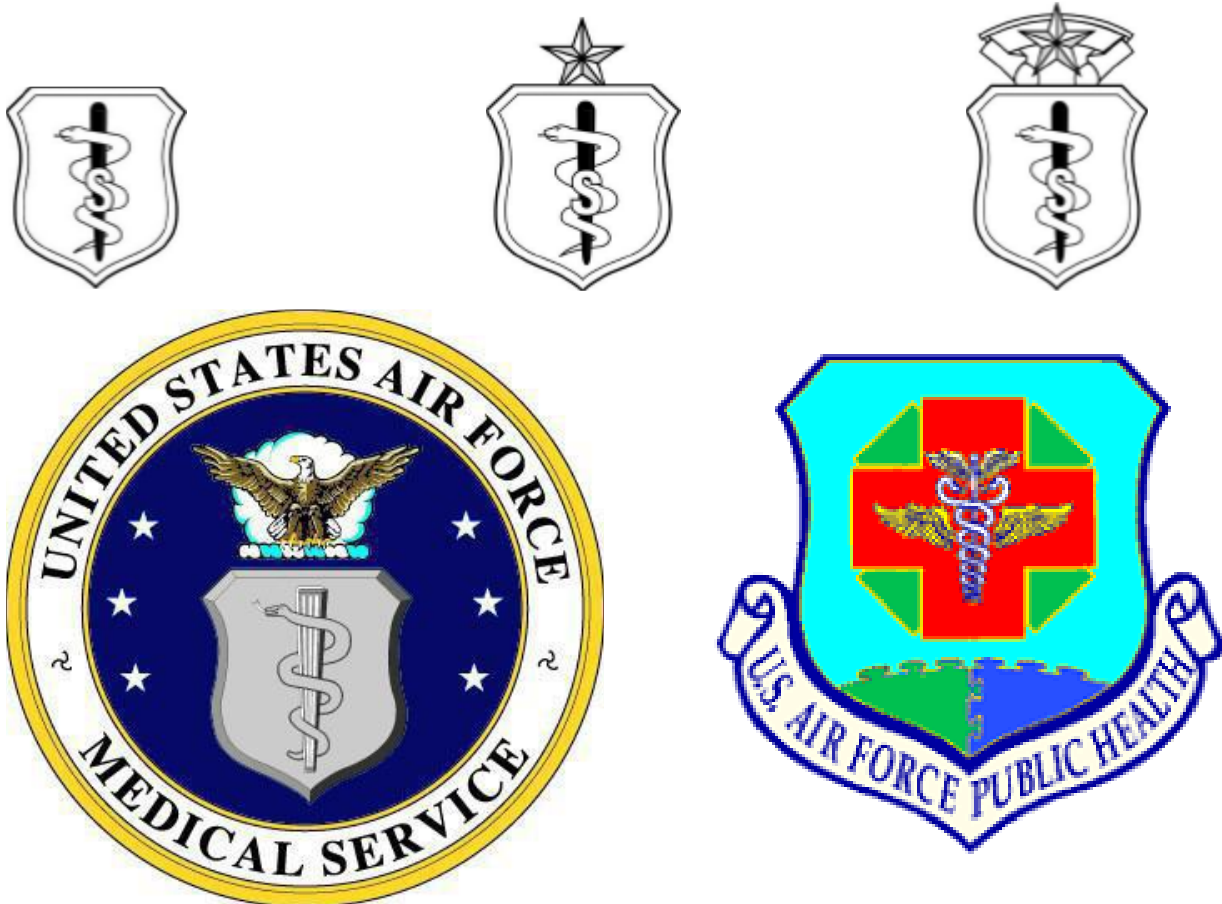


## Air Force Specialty Code (AFSC) 43HXX

# PUBLIC HEALTH OFFICER

### CAREER FIELD EDUCATION AND TRAINING PLAN



### CAREER FIELD EDUCATION AND TRAINING PLAN EDUCATION AND TRAINING SPECIALTY AFSC 43HXX

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# Part I

## *Preface*

1. This 43HXX Career Field Education and Training Plan (CFETP) is a comprehensive core training document that identifies life-cycle education and training requirements, training support resources, and minimum core task proficiency requirements for the 43HXX specialty. The plan is a “training road map” for the career field, providing personnel with a clear career path to success and makes career field training identifiable, measurable, and budget defensible. The CFETP provides personnel with a defined initial career path and instills rigor in all aspects of career field training. **NOTE:** Civilians occupying associated PH positions may use Part II to support duty position qualification training.

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

2.1. Part I provides information necessary for overall specialty management. **Section A** explains what the CFETP is and how it should be used. **Section B** identifies career field progression information, duties and responsibilities, training strategies, and defines the career field path. **Section C** associates each level with specialty qualifications (knowledge, education, experience, training, and other mandatory requirements). **Section D** indicates resource constraints and impacts (i.e. funds, manpower, equipment, and facilities).

2.2. Part II includes the following: **Section A** identifies the Specialty Training Standard and includes duties, tasks, Technical References to support training, USAFSAM/PHD conducted training, wartime course and core task and correspondence course requirements. The STS is the foundational document for the development of formal courses. **Section B** contains the Course Objective List and training standards supervisors use to determine if Airmen satisfied training requirements. **Section C** identifies available support materials. **Section D** identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses. **Section E** identifies Major Command (MAJCOM)-unique training requirements supervisors can use to determine additional training required for the associated qualification needs.

3. Use of the guidance provided in this CFETP provides the foundation for effective and efficient training of individuals in the 43HXX career field at the appropriate points in their career. This plan will enable us to train today’s workforce for tomorrow’s jobs. At unit level, supervisors will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

## ***Abbreviations/Acronyms***

**AD** – Active Duty

**AF** – Air Force

**AFIT** – Air Force Institute of Technology

**AFJQS** – Air Force Job Qualification Standards

**AFMS** – Air Force Medical Service

**AFMAN** – Air Force Manual

**AFMRA** – Air Force Medical Readiness Agency

**AFOCD** – Air Force Officer Classification Directory

**AFPC** – Air Force Personnel Center

**AFQTP** – Air Force Qualification Training Package

**AFRC** – Air Force Reserve Command

**AFS** – Air Force Specialty

**AFSC** – Air Force Specialty Code

**ANG** – Air National Guard

**ARC** – Air Reserve Component

**AT** – Advanced Training

**AT/FP** – Anti-Terrorism/Force Protection

**AU** – Air University

**BSC** – Biomedical Service Corps

**CBRN** – Chemical, Biological, Radiological, Nuclear

**CBT** – Computer Based Training

**CC** – Commander

**CFETP** – Career Field Education and Training Plan

**CMRP** – Comprehensive Medical Readiness Program

**CPM** – Contingency Preventive Medicine

**CRE** – Course Resource Estimate

**DAF** – Department of the Air Force

**DAFI** - Department of the Air Force Instruction

**DCPH** – **Dayton** - Defense Center for Public Health – Dayton

**DE** – Developmental Education

**DHA** – Defense Health Agency

**DL** – Distance Learning  
**DMRTI** – Defense Medical Readiness Training Institute  
**DoD** – Department of Defense  
**DoDI** – Department of Defense Instruction  
**DRU** – Direct Reporting Units  
**DT** – Developmental Team  
**ETCA** – Education & Training Course Announcement  
**FOA** – Forward Operating Agencies  
**FY** – Fiscal Year  
**HAF** – Headquarters Air Force  
**IAW** – In Accordance With  
**IPM** – Integrated Pest Management  
**ISD** – Instructional System Development  
**MAJCOM** – Major Command  
**MFM** – MAJCOM Functional Manager  
**OEH** – Occupational & Environmental Health  
**OJT** – On-the-Job Training  
**OSHA** – Occupational Safety and Health Administration  
**PACAF** – Pacific Air Forces  
**PCS** – Permanent Change of Station  
**PHD** – Public Health Education/Training Division  
**PHO** – Public Health Officer  
**QT** – Qualification Training  
**RSV** – Readiness Skills Verification  
**SG** – Surgeon General  
**SME** – Subject Matter Expert  
**STRT** – Specialty Training Requirements Team  
**STS** – Specialty Training Standard  
**TDY** – Temporary Duty  
**TFOT** – Total Force Officer Training  
**TR** – Technical Reference  
**UGT** – Upgrade Training  
**UMD** – Unit Manning Document

**USAFSAM** – United States Air Force School of Aerospace Medicine

**UTC** – Unit Type Code

**UTM** – Unit Training Manager

**U&TW** – Utilization & Training Workshop

### ***Terms***

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

**Air Force Career Field Manager (AFCFM).** An individual on the Headquarters United States DAF staff who is responsible for career development programs, functional management and utilization, specialty standards and requirements, training, and force management for an Air Force Specialty (4E0X1 & 43HXX). This includes identifying the task requirements and training for an AF specialty (AFS) or occupational series. This individual will review and/or approve all proposed changes to specialties within their career field.

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

**Air Force Specialty (AFS).** A group of duty positions that require common qualifications identified by a title and code.

**Air Force Officer Classification Directory (AFOCD).** The directory that contains the official specialty descriptions for all military classification codes and identifiers which are used to identify each Air Force job (valid requirement) and describe the minimum mandatory qualifications of personnel to fill these jobs. These standards are used to procure, classify, and employ personnel; to develop career programs for initial training, retraining, and skill upgrade; and to structure unit manning document (UMD).

**Air Force Specialty Code (AFSC).** A combination of alpha-numeric characters which are used to identify a specific career field and qualification level for Air Force officers and enlisted personnel.

**Air Reserve Component (ARC).** This term is used as an overarching term when referring to both the Air National Guard and Air Force Reserve Component together.

**BSC Associate Chief (Air Force Career Field Manager).** A representative appointed by the respective HQ USAF Deputy Chief of Staff or Under Secretariat, to ensure that assigned AF specialties are trained and used to support AF mission requirements. BSC Associate Chief is the OPR; however, works in concert with MAJCOM Functional Managers (MFMs) as required.

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

**Certification.** A formal indication of an individual's ability to perform a task to required standards.

**Certification Official.** A person whom the commander assigns to determine an individual's ability to perform a task to required standards.

**Comprehensive Medical Readiness Program (CMRP).** Formerly Readiness Skills Verification (RSV). CMRP is a program designed to maintain readiness core competencies for all Public Health personnel.

**Computer Based Training (CBT).** The use of computers to aid in the delivery and management of instruction.

**Core Task.** A task AFCFMs identify as a minimum qualification requirement within an Air Force specialty or duty position. Core Tasks for the AFS can be either task- or knowledge-based and are the STS line items fundamental to meeting these core competencies. Core tasks are common to all required to perform Public Health functions. The skills (or knowledge) must be trained, maintained, and certified, regardless of duty position/location and are based upon skill level.

**Initial Skills Training.** A formal school course that results in an AFSC 3-skill level award for enlisted or mandatory training for upgrade to qualify officers.

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

**Major Command (MAJCOM).** Usage of this term refers to all Major Commands (MAJCOM), Forward Operating Agencies (FOA), Direct Reporting Units (DRU), Air National Guard (ANG), and Air Force Reserve Command (AFRC) unless otherwise indicated. (DAFI 36-2670, *Total Force Development*)

**MAJCOM Functional Manager (MFM).** An individual at the MAJCOM level who is responsible for identifying task and training requirements for an AFS or Occupational Series and is responsible for validating intelligence requirements, command assignment entitlements, technical school graduate assignments and matching available manpower resources to meet the MAJCOM's needs.

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

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

**Qualification Training (QT).** Hands-on performance training designed to qualify personnel in a specific position. This training occurs both during and after upgrade training to maintain up-to-date qualifications. It is designed to provide the performance skills required to do the job.

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

**Skills Training.** A formal course that results in the award of a skill level.

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

**Specialty Training Requirements Team (STRT)/Utilization & Training Workshop (U&TW).** A forum co-chaired by the AFCFM, comprised of MAJCOM Functional Managers, Subject Matter Experts (SMEs), and USAFSAM/PHD training personnel that determines education and training requirements and establishes the most effective mix of formal and on-the-job training for their AFSC. The forum will create or revise training standards and set responsibilities for providing training. As a quality control tool, the STRT/U&TW will be used to ensure the validity and viability of the AFS training that determines career ladder training requirements.

**Specialty Training Standard (STS)** An Air Force publication that describes skills and knowledge that Airmen in a particular AFSC needs on the job. It further serves as a contract between USAFSAM/PHD and the user to show the overall training requirements for an Air Force specialty code that the formal schools teach.

**Supplemental Training.** Formal training on equipment, methods, and technology not suited for on-the-job training and not included in AFS upgrade training.

**Upgrade Training (UGT).** Mandatory training which leads to attainment of a higher level of proficiency.

## **REFERENCES**

DAFI 36-2670, *Total Force Development*  
DAFI 41-117, *Medical Service Officer Education*  
AFI 36-2201, *Air Force Training Program*  
AFMAN 36-2032, *Military Recruiting and Accession*  
AFMAN 36-2100, *Military Utilization & Classification*



## ***Section A - General Information***

**1. Purpose.** This CFETP provides information necessary for the Public Health Associate Corps Chief, 43HXX MAJCOM Public Health Officers, Career Field Manager (CFM), Enlisted MAJCOM Functional Managers (MFMs), Commanders (CCs), Unit Training Managers (UTMs), supervisors, trainers and the USAFSAM/PHD to plan, develop, manage, and conduct an effective and efficient career field education and training program. The plan outlines the training individuals in this Air Force Specialty (AFS) should receive to develop and progress throughout their careers. For purposes of this plan, training is divided into entry level, upgrade, and proficiency training. Normally, this training is conducted by USAFSAM/PHD. Upgrade training (UGT) identifies the mandatory courses, qualification requirements, and educational requirements for award of qualified (43H3X) or staff (43H4X) level. Proficiency training is additional training provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade.

**2. CFETP Use.** The CFETP is maintained and certified by the 43HXX BSC Associate Chief. The plan is used by MAJCOM Public Health Officers, Functional Managers, and supervisors at all levels to ensure a comprehensive and cohesive training program is available for each individual in the career ladder.

2.1. The USAFSAM/PHD training staff develop and revise formal resident, nonresident, field, and exportable training based on requirements established during Utilization and Training Workshops (U&TWs). Those training offerings are documented in Part II of this CFETP. They also develop procurement and acquisition strategies to obtain resources needed to provide the identified training.

2.2. MAJCOMs must ensure that any MAJCOM-unique training programs complement the CFETP mandatory initial skill, upgrade, and proficiency requirements. For any such unique training requirements, MAJCOMs must also identify the needed AF Job Qualification Standards (AFJQSs)/AFQTPs to document unique UGT and continuation training requirements. MAJCOM-unique requirements are satisfied through On-the-Job Training (OJT), resident training, contract training, or exportable courseware/courses. Ensure MAJCOM-developed training to support this Air Force Specialty Code (AFSC) is identified for inclusion into the plan.

2.3. IAW DAFI 36-2670, *Total Force Development*, all officers will complete advanced or supplemental education/training courses as required by the Public Health Associate Corps Chief. This includes all requirements listed in the specialty description of the Air Force Officer Classification Directory (AFOCD), this CFETP and DAFI 41-117, *Medical Service Officer Education*, Individual Requirement for Continuing Health Education for BSC officers. Failure to progress in training IAW this CFETP may result in a Commander's recommendation to withdraw the member from training and from the AFSC.

2.4. Each officer is responsible for completing the mandatory training requirements specified in this plan. The list of courses in Part II will be used as a reference to support training.

2.5 Converting to a new CFETP. Transcribing documentation to a new CFETP is an administrative function, not a re-evaluation of training. Therefore, supervisor and trainer are considered synonymous for the purpose of documentation. Transcribe within 120 days (240 days for ARC) of CFETP revision date or from date revision is posted to automated training records system.

**3. CFETP Coordination and Approval.** The Air Force 43HXX Public Health Associate Corps Chief is the approval authority. Also, the Air Force 43HXX Public Health Associate Corps Chief will initiate a biennial review of this document to ensure currency and accuracy. The USAFSAM/PHD staff and MAJCOM representatives will review the plan annually to ensure currency and accuracy. MAJCOM representatives and USAFSAM/PHD training personnel will identify and coordinate the career field training requirements.

## ***Section B – Career Progression and Information***

**1. Specialty Description.** The AFOCD describes the 43HXX AFS. It is the guiding document for all Air Force officer classification issues and takes precedence over this CFETP for any classification issues. Headquarters Air Force Personnel Center (HQ AFPC/DPSIDC) is the OPR for the AFOCD as well as all classification issues. The AFOCD can be found on the myPers website ([https://mypers.af.mil/app/answers/detail/a\\_id/7759/kw/AFOCD/p/9](https://mypers.af.mil/app/answers/detail/a_id/7759/kw/AFOCD/p/9)). The following reflects the most current AFOCD information for the 43HXX career field. It has been republished here for your reference and information.

**1.1. 43HXX Specialty Summary.** Applies public health, preventive medicine and medical entomology knowledge, techniques, and skills to promote health and reduce the incidence of communicable/zoonotic/vector-borne diseases, occupational and environmental illnesses and injuries, food borne diseases, and disease and non-battle injuries while in-garrison and deployed. Promotes public health through epidemiological surveillance of health and disease trends in populations, as well as monitoring food safety practices and sanitation levels in public and food service facilities. Related DoD Occupational Group: 260803.

### **1.2. Duties and Responsibilities.**

#### **1.2.1. Community Health Management:**

1.2.1.1. Executes and supervises communicable disease prevention and control programs. Controls disease transmission through patient interviews, epidemiological investigations, patient education and community outreach programs. Advises professionals on control measures. Updates and completes associated records and forms. Investigates disease outbreaks. Collects and compiles epidemiological data. Identifies, evaluates, and reports trends.

1.2.1.2. Oversees food safety and defense programs. Inspects sanitary condition of containers and vehicles. Ensures food origin and distribution are from approved sources. Inspects foods for wholesomeness and contract compliance. Makes recommendations for disposition of deteriorated or distressed foods. Assesses risks associated with production, transportation, storage, preparation and serving of food. Recommends measures to prevent contamination (unintentional

as well as intentional) or deterioration and completes Food Vulnerability Assessments. Inspects operational rations. Collects and ships food for laboratory analysis. Investigates customer complaints and food recalls. Evaluates and completes inspection records.

1.2.1.3. Plans and conducts medical entomology program. Evaluates vector-borne disease risk. Conducts disease and pest/vector surveillance. Monitors compliance and effectiveness of vector and pest management control measures. Recommends prevention and control measures. Provides education and training on prevention and control of vector-borne diseases.

1.2.1.4. Plans and conducts sanitation programs. Conducts sanitary evaluations of food, public facilities, and military and civilian contract aircraft. Determines compliance with sanitary standards and reports discrepancies. Provides food handler, disease outbreak, and community health education and training.

1.2.1.5. Plans, organizes, and conducts public health contingency response programs.

## 1.2.2. Force Health Management

1.2.2.1. Directs Occupational Health Programs. Ensures personnel receive appropriate pre-employment, surveillance and termination occupational health examinations triggered by regulatory authority, exposure, and risk assessment on the Occupational Environmental Health Exposure Data.

1.2.2.2 Oversees occupational audiometric evaluations. Provides consultation to supervisors and workers in personal hygiene, occupational hazards, hazard communications and personal protective equipment. Monitors results of occupational health examinations to detect adverse trends. Investigates occupational illnesses and assists with completion of fitness and risk evaluations. Advises healthcare providers on workplace hazards. Manages and provides quality control of occupational health examinations. Conducts shop visits at the discretion of the Occupational & Environmental Health Working Group.

1.2.2.3. Plans and conducts deployment medicine programs. Oversees medical clearances for deploying personnel. Provides deploying personnel with medical intelligence briefs to include the threat of vector-borne disease and prevention by use of personal protective equipment. Also oversees medical reintegration by ensuring all re-deployers complete required post-deployment medical requirements.

**2. Skill and Career Progression.** Adequate training and timely progression from entry level to the qualified level play an important role in the AF's ability to accomplish its mission. It is essential that everyone involved in training does their part to plan, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives viable training at appropriate points in their career.

**2.1. Entry Level (43H1).** For entry into this specialty, an officer must meet the mandatory requirements listed in the AFOCD. Additionally, new officer accessions should first attend and graduate from Total Force Officer Training (TFOT) [previously known as Commissioned

Training (COT) or Officer Training School (OTS)] before attending the Public Health Officer (PHO) Course. If a Guard or Reserve member has not attended TFOT and desires to attend the PHO course, the Associate Corps Chief will review the individual case, coordinate with USAFSAM/PHD, and make a recommendation on accepting the student on a case-by-case basis.

**2.2. Qualified Level (43H3).** For award of 43H3, completion of upgrade training IAW the current CFETP, the PHO Course and the in-person Contingency Preventive Medicine (CPM) course is required. NOTE: Details on applicability are described in Part I, Section C of this document.

**2.3. Staff Level (43H4).** Education and training requirements for this level are the same as the Qualified Level (43H3). Officer must be appointed to a planning and policy-making position above the Wing Level where the primary function is the development of policies, plans and procedures.

**2.4. Specialty Shred outs.** Refer to the latest version of the AFOCD for descriptions of educational requirements for the specialty shred out for 43HXX officers. The specialty shred out includes: Medical Entomologist (E). AFSC 43HXE (Medical Entomologist) Specialty Shred out: Formulates policy, plans, and guidance for Integrated Pest Management (IPM) programs and provides IPM technology transfer to the field. Subject Matter Expert for developing and sustaining medical entomology and pest management programs in contingency operations and at installation, MAJCOM, Air Force and DoD levels. Advises and consults on environmental matters regarding vector control and pest management and formulates policy and guidance to balance national defense and environmental stewardship goals. Ensures vector and pest control operations are effective and do not present unacceptable risks to human health and the environment. Determines pest management certification and training requirements and assists in developing curricula for pest and vector management education. Manages the environmental impact analysis and validation process for aerial application of pesticides to control disease vectors, pest organisms and vegetation and to treat oil spills in combat areas, on DoD installations or in response to declared emergencies. Engages in laboratory and field research/studies of arthropods, vertebrates, hazardous plants, and other organisms of medical or pest importance. Coordinates pest management and medical entomology activities with military and civilian agencies. Prepares comprehensive interpretive research reports pertaining to medical entomology. Maintains close coordination with DoD medical entomologists, pest managers, natural resource managers, agronomists, and related professionals. AF Medical Entomologist may rotate through instructor positions at the USAF School of Aerospace Medicine teaching enlisted and officer personnel fundamental skills to support in-garrison and contingency installation medical entomology programs.

**3. Training Decisions.** The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the 43H career field. Training decisions for the 43HXX career field were made during the 30 July – 3 August 2018 U&TW at USAFSAM.

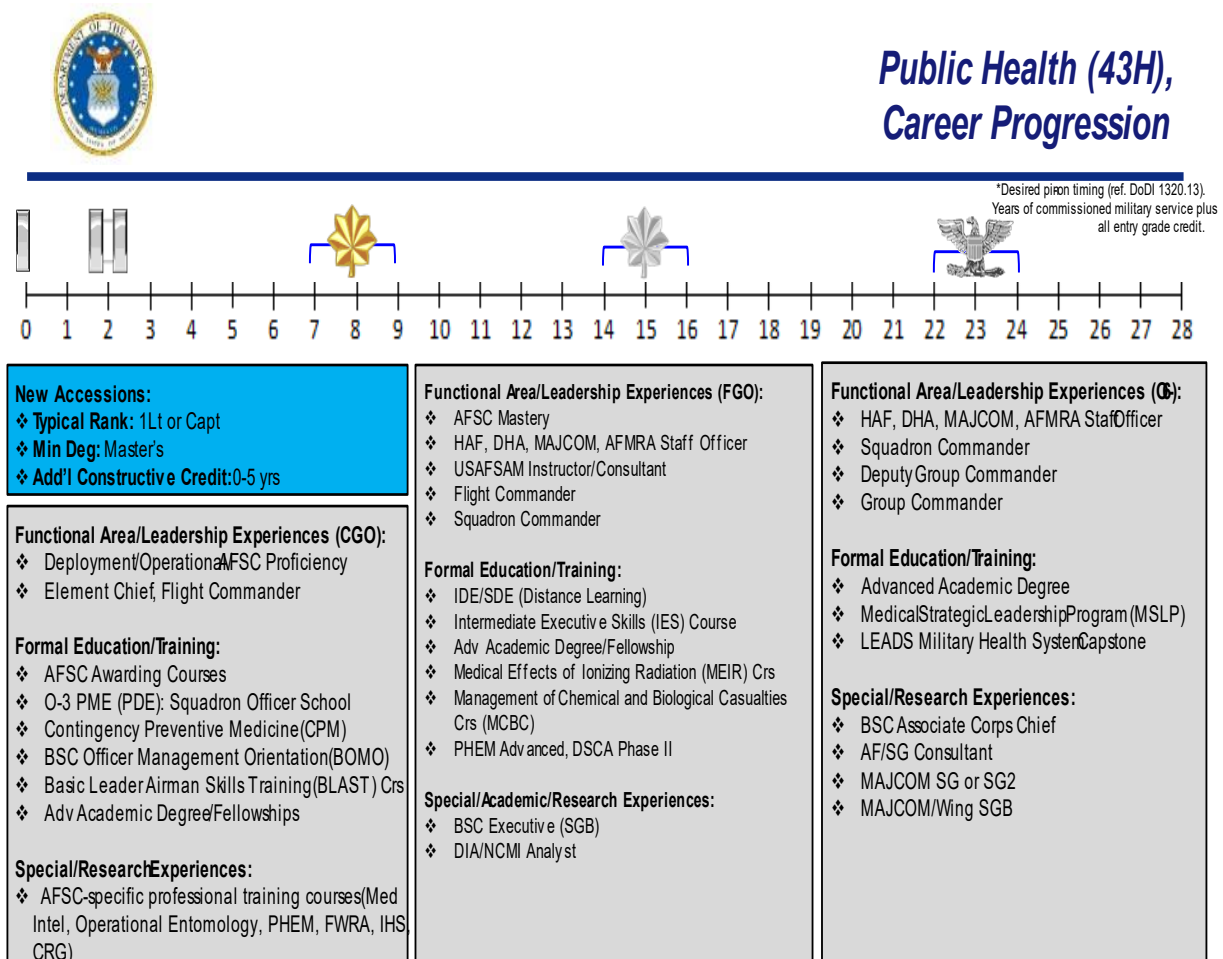
**3.1. Initial Skills.** Initial training is developed and taught by USAFSAM/PHD. Initial training is outlined in Part I, Section C of this document.

**3.2. Upgrade Requirements.** Upgrade requirements are outlined in Part I, Section C of this document.

**3.3. Proficiency Training.** Proficiency training requirements are outlined in Part I, Section C of this document. In addition to formal training requirements, Public Health Flights/Elements should focus on a combination of OJT, in-house training, and attendance of optional USAFSAM/PHD courses to maintain the required level of proficiency for critical tasks.

**3.1. Career Path.** This section summarizes and depicts the officer career path (Figure 3-1.), education and training required for each skill level, and function within this specialty. To begin a successful career, officers should strive by building a *primary job proficiency* through a strong technical foundation, followed by *building depth* through increased leadership opportunities. Finally, officers should focus on *building breadth* by expanding possibilities at different levels. Career progression opportunities must be carefully planned by not only considering professional goals, but personal ones as well (e.g., marriage, children, special needs, etc.).

Figure 3-1. Officer Career Path



Current as of 3 Mar 23

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## ***Section C – Proficiency Training Requirements***

**1. Purpose.** Proficiency training requirements for 43HXX are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award, and retention of each skill level. The specific task and knowledge training requirements are identified in the STS at Part II, Section A and B of this CFETP.

### **2. Specialty Qualification Requirements.**

#### **2.1. Entry Level Specialty Qualification (43H1X).**

**2.1.1. Knowledge.** For (43HX and 43HXE): Knowledge of basic epidemiology, microbiology, food technology and hygiene, communicable diseases, occupational and environmental health, and medical entomology is mandatory for all operational environments. For 43HXE, knowledge of arthropod biology, vertebrate and invertebrate hazards, and Integrated Pest Management principles.

**2.1.2. Education.** All degrees must be from accredited institutions and programs, in accordance with AFMAN 36-2032, *Military Recruiting and Accession* (e.g., Veterinary colleges are accredited by the American Veterinary Medical Association, MPH/MSPH and BSPH programs are accredited by the Council on Education for Public Health (CEPH) (<http://www.ceph.org/>) and AFMAN 36-2100, *Military Utilization & Classification*. Applicants must have/maintain a 3.0 GPA or higher on a 4.0 scale for all applicable degrees. For entry into this specialty, the following are mandatory: Possess either: Doctorate of Veterinary Medicine (DVM/VMD), or Master Degree in Public Health (MPH/MSPH) plus a baccalaureate degree in either biology, entomology, microbiology, zoology, or nursing. Note: the nursing degree must be from a nationally accredited baccalaureate degree program in nursing. Enlisted 4E0X1 (Public Health) technicians may possess a baccalaureate degree in biology, entomology, microbiology or zoology, or a Bachelor of Science in Public health with emphasis/concentration in either epidemiology, biostatistics, environmental health, or occupational & environmental health. Enlisted applicants must also meet an experience requirement. These requirements can be found in the most current version of the AFOCD.

**2.1.3. Training.** For award of AFSC 43H1 and 43H1E, none required.

**2.1.4. Experience.** No experience requirement.

**2.1.5. Other.** Minimum qualifying criteria for accession into the 43HX and 43H1X AFSC can be found in the most current version of the AFOCD.

**2.1.2. Training Sources and Resources.** None required.

**2.1.3. Implementation.** In accordance with DAFI 36-2670, all newly commissioned medical officers are classified (i.e. awarded the 43HXX AFSC) by Title 10, United States Code (U.S.C.), Section 8067(a) through (f), upon commissioning.

## **2.2. Qualified Level Specialty Qualification (43H3X)**

**2.2.1. Specialty Qualification.** Entry into 43HX or 43HXE is initiated after the individual has completed the technical training requirements. All 43H1X qualifications in addition to the following are required to be met.

**2.2.1.1. Knowledge.** For (43HX and 43HXE): Knowledge of basic epidemiology, microbiology, food technology and hygiene, communicable diseases, occupational and environmental health, and medical entomology is mandatory for all operational environments. For 43HXE, knowledge of arthropod biology, vertebrate and invertebrate hazards, and Integrated Pest Management principles.

**2.2.1.2. Education.** Education requirements are described above and in the most current version of the AFOCD.

**2.2.1.3. Training.** For the award of 43H3X, completion of upgrade training IAW this CFETP, completion of Basic PHO course and the CPM course.

**2.2.1.4. Experience.** For award of 43H3X, performing the work typical of a base PH flight or element in the 43H1X AFSC.

**2.2.1.5. Other.** All 43H1Xs are required to complete upgrade training requirements.

**2.2.1.6. Training Sources and Resources.** USAFSAM/PHD will team with AFMRA, USAFSAM/ED and any other appropriate entities to develop upgrade training materials for Basic PH Officer graduates as needed.

**2.2.1.7. Implementation.** Upon validation by the officer's supervisor of completion of all required training and tasks, the 43H3X AFSC is awarded upon certification and endorsement by the officer's commander or staff agency that all requirements have been met.

## **2.3. Staff Level Specialty Qualification (43H4X).**

**2.3.1. Specialty Qualification.** All 43H3X qualifications in addition to the following are required to be met.

**2.3.1.1. Knowledge.** For (43H3X and 43H3E): Knowledge of basic epidemiology, microbiology, food technology and hygiene, communicable diseases, occupational and environmental health, and medical entomology is mandatory for all operational environments. For 43HXE, knowledge of arthropod biology, vertebrate and invertebrate hazards, and Integrated Pest Management principles.

**2.3.1.2. Education.** Education requirements are described above and in the most current version of the AFOCD.

**2.3.1.3. Training.** The training requirements are the same as those for the qualified AFSC (43H3X), but applied to developing broad policies, plans, and procedures.

**2.3.1.4. Experience.** The experience and skill requirements are the same as those for the qualified AFSC (43H3X), but applied to developing broad policies, plans, and procedures.

**2.3.1.5. Other.** Designation of staff level relates only to the level of functional responsibility and is restricted to positions above wing level. It does not denote additional specialty qualifications.

**2.3.1.6. Training Sources and Resources.** There are no mandatory training requirements. However, staff officers should attend appropriate supplemental training, advanced skills courses, local training courses, and professional seminars and symposiums that enhance their staff skills and expertise in their area of responsibility.

**2.3.1.7. Implementation.** This AFSC is awarded upon assignment to some staff positions above wing level. Manpower will use the staff AFSC requirements for determining applicability. The 43H4X AFSC is used to identify planning and policy-making positions above wing level IAW DAFI 36-2670.

## ***Section D – Resource Constraints***

**1. Purpose.** This section identifies known resource constraints that preclude optimal and desired training from being developed or conducted, including information such as cost and manpower. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

**1.1. Entry Level Training - PH Officer Course.** The full PH Officer Course (B3OBY43H1 0A0D) is 42 academic training days (not including weekends, family days, and holidays). It is designed for new PHO accessions (officers and civilians) and provides the fundamental skills needed to conduct public health programs in their first duty assignment. The major emphasis of the course deals with the protection of Air Force personnel and communities through preventive and operational medicine programs conducted in conjunction with other Team Aerospace members, whether located in garrison or deployed environments. Air Force Reserve Forces and Air National Guard personnel may attend in five successive increments. The skills obtained during this course will address duties commonly encountered by PH Officers.

**1.1.1. Constraints.** The PH Officer Course is a well-developed course that is reviewed through the U&TW process IAW DAFI 36-2670. Improvements and upgrades to the course are constrained by a revolving staff of officer instructors. Since instructor training takes approximately 9-12 months to complete, the result is a constantly revolving staff of core officers who do not have a long learning curve to be able to develop curriculum. In a manning deficit career field, it is challenging to fill instructor positions. Additionally, instructors must follow the



USAFSAM Dean's Office processes and timelines to make any course updates, which may impact release timelines.

**1.1.2. Impact.** The PH Officer Course is the initial skills training course for the 43HXX AFSC. Constant updates and modifications are required to evolve with the changing Air Force Medical Service (AFMS) and Defense Health Agency (DHA) objectives and mission requirements.

**1.1.3. Resources Required.** Aside from manning constraints, there are no resource requests currently that require a Course Resource Estimate (CRE).

**1.1.4. Action Required.** USAFSAM/PHD would benefit from having officers with base-level assignments and deployment experience fill instructor positions. These officers would be able to stay for a full PCS cycle (4 years), providing up-to-date perspectives and experience with base-level matters, continuity and staffing for curriculum development. All USAFSAM/PHD officer instructor cadre receive a "T" prefix on their AFSC.

**1.1.5. OPR and Target Completion Date.** USAFSAM/PHD is the OPR for course development and ongoing course maintenance.

**1.2. Qualified Level Training – Upgrade Training Materials.** Upgrade training is mandatory training that leads to the attainment of the qualified level (43H3X) AFSC.

**1.2.1. Constraints.** USAFSAM/PHD will team with AFMRA, USAFSAM/ED and any other appropriate entities to develop upgrade training materials for Basic PH Officer graduates as needed.

**1.2.2. Impact.** Upgrade training in the 43HXX AFSC allows officers to continually develop the skills required of Public Health officers. Exposure to upgrade materials ensures that qualified officers have similar levels of expertise in concepts that are essential to the 43HXX AFSC.

**1.2.3. Resources Required.** A CRE is not required to fulfill resource requests for this training.

**1.2.4. Action Required.** Develop/implement new upgrade material content based on the STS that was generated from the 2018 U&TW.

**1.2.5. OPR and Target Completion Date.** USAFSAM/PHD is the OPR for developing upgrade training materials.

### ***Section E – Transitional Training Guide***

At the time of publishing, no transitional training requirements are present for the 43HXX career field.

## Part II, Specialty Training

### Section A – Specialty Training Standard

**1. Implementation.** The STS will be used for technical training provided by USAFSAM/PHD for the Public Health Officer courses.

**2. Purpose.** As prescribed, this STS:

**2.1.** Lists in column 1 the most common tasks, knowledge, and Technical References (TR) necessary for individuals to perform their duties in the entry, qualified, and staff skill level.

**2.2.** Provides certification for OJT. Column 3 is used to record completion of tasks and knowledge training requirements. Use automated training management systems to document qualifications, if available.

**2.3.** Shows formal training and correspondence course requirements. Column 4 shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task and the career knowledge provided by the corresponding course.

**2.4.** Attachment 1. Qualitative Requirements. Contains the proficiency code key used to indicate the level of training and knowledge provided by resident training and career development courses. See Table 1 below for the Training Proficiency Code Key.

**Table 1. Proficiency Code Key**

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

Explanations

1. A task knowledge level value may be used alone or with a task performance level value to define a level of knowledge for a specific task. (Example: b and 1b)
2. A subject knowledge level 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.
3. “-“ This mark is used alone instead of a scale value to show that no proficiency training is provided in the course or CDC.

**2.5.** Is used to document task completion when placed in the AF Form 623, Individual Training Record. CFETP documentation shall be IAW DAFI 36-2670, in Chapter 6.

**3. Documentation.** Documentation of upgrade qualification training will be documented in the individuals’ Competency Assessment Folder, Part 1, Section C4. In the future, documentation may transition to a web-based information management system program.

**4. Recommendations.** Report unsatisfactory performance of individual course graduates as well as perceived shortcomings in course content to the appropriate MAJCOM Public Health Officers, referencing specific STS line items. MAJCOM Public Health Officers will compile feedback for inclusion in the U&TW process.

***Section B – Course Objective List***

**1. Purpose.** This section of the CFETP identifies training courses available for officers in the specialty. Due to the broad and varied responsibilities of the career field, a variety of 43HXX relevant training courses are offered that support developmental education. Courses at USAFSAM, AFIT School of Civil Engineering, and several tri-service schools are available. The list of courses below for which 43HXX personnel may qualify is not all inclusive.

**1.1 DCPH -DAYTON FORMAL COURSES**

Course Number	Course Title	Required	Location
B3OBY43H1 0A0D	PH Officer Course	Y	USAFSAM
B3OZY4XXX 0B1C	Contingency Preventive Medicine Course	Y	USAFSAM
B3XZYOECXX 0A1A	Operational Entomology Course		USAFSAM
B3OZYPHMW 0A1A	Public Health Management Workshop		USAFSAM
B3XZY4BLST 0A1A	Basic Leadership Airman Skills Training		USAFSAM Online

**1.2 AFIT / HPERB Opportunities \***

	Advanced Degree Program	Location
	Countering Weapons of Mass Destruction (Graduate Certificate)	Wright-Patterson AFB, OH
	CDC Epidemic Intelligence Service Fellowship	Atlanta, GA
	MS Food Science Technology	Civilian Institution
	MS Medical Entomology	Civilian Institution
	MPH	Civilian Institution/Uniformed Services University of the Health Sciences
	PhD Epidemiology	Civilian Institution

**\*NOTE:** The above courses are examples of AFIT programs which may be offered annually. Some courses might not be available each year.

### 1.3 MEDICAL EDUCATION & TRAINING CAMPUS (U.S. AIR FORCE)

Course Number	Course Title	Location
*L5OXO42XX 08AA	Biomedical Officer Management Orientation (BOMO)	JBSA – Fort Sam Houston
	DoD Pesticide Applicator course	JBSA – Fort Sam Houston
<b>*NOTE:</b> Open to all BSC AFSCs. Recommended 6 months to 2 years in the career field.		

### 1.4 Public Health Emergency Officer (PHEO) Training

- Basic Public Health Emergency Management (PHEM) Course - Online prerequisites and in-person Defense Medical Readiness Training (DMRTI) course at Joint Base San Antonio (JBSA) - Fort Sam Houston
- Medical Effects of Ionizing Radiation (MEIR) Course: <https://afri.usuhs.edu/meir-course>
- Management of Chemical and Biological Casualties Course (MCBC): <https://usamricd.health.mil/training/ccd/Pages/In-Residence-Courses.aspx>

### 1.5 Army Training

Food Water Risk Assessment (FWRA) Course @ JBSA Fort Sam Houston

### *Section C – Support Materials*

1. Air Force Medical Service Virtual Library: <https://kx.health.mil/kj/kx8/virtuallibrary/Pages/home.aspx>
2. Public Health CMRP and AFSC Training Resources: <https://kx.health.mil/kj/kx7/PublicHealth/Pages/content.aspx#/TR/AFSC>

### *Section D – Training Course Index*

For current training course information, please refer to the Education & Training Course Announcements (ETCA) website: <https://usaf.dps.mil/teams/app10-etca/sitepages/home.aspx>

For USAFSAM formal courses, please refer to the USAFSAM Course Catalog website: <https://usafsam.geniussis.com/Registration.aspx>.

### *Section E – MAJCOM Unique Requirements*

1. The Air National Guard and Air Force Reserve have 43HXX positions that are maintained by UTC requirement. The STS indicates core and non-core tasks applicable to the Total Force. Those core/non-core tasks designated with two asterisks (\*\*) for ANG or a hashtag (#) for AF

Reserve following any topic in column 1 indicates the topic is not applicable to the ANG and/or AF Reserve.

2. ARC members called to active duty will receive training for asterisk (\*\*) and hashtag (#) designated tasks as applicable.

**BY ORDER OF THE SECRETARY OF THE AIR FORCE**

**OFFICIAL**

ROBERT I. MILLER  
Lieutenant General, USAF, MC, SFS  
Surgeon General

Attachment  
43HXX Specialty Training Standard

## Attachment 1 43H XX SPECIALTY TRAINING STANDARD (STS)

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>1. TEAM AEROSPACE MISSION &amp; ORGANIZATION</b>	<b>43H3</b>			
<i>TR: AFPD 48-1, Aerospace &amp; Operational Medicine Enterprise (AOME); AFI 48-101, Aerospace &amp; Operational Medicine Enterprise (AOME); AFI 48-101, Aerospace Medicine Enterprise; AFI 44-102, Medical Care Management; AFRCI 36-102, Air Force Reserve Command (AFRC) Position Management and Air Reserve Technician (ART) Classification Program; AFRCI 36-111, Air Reserve Technician (ART) Officer Career Management Program; DAFI 36-2670, Total Force Development</i>	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
1.a. Role of the Flight Surgeon	A		PH Officer	USAFSAM/PHD
1.b. Role of the SGP	A		PH Officer	USAFSAM/PHD
1.c. Role, mission and organization of Public Health	A		PH Officer	USAFSAM/PHD
1.d. Role of Bioenvironmental Engineering (BE)	A		PH Officer	USAFSAM/PHD
1.e. Role of the Air National Guard (ANG) and Air Force Reserves (AFRES)	A		PH Officer	USAFSAM/PHD
1.f. Role of the MAJCOM PHO	A		PH Officer	USAFSAM/PHD
1.g. Role of Health Promotion	A		PH Officer	USAFSAM/PHD
1.h. Mission and DoD Organizational Structure – DHA Organizational Structure Joint Service, Headquarters Air Force staff roles	A		PH Officer	USAFSAM/PHD
1.i. Relationships with base agencies (e.g. FSS, CE, CONS, AAFES (Local), Wg Safety); local, state and federal public health; food inspection (e.g. HQ AAFES), occupational safety and health agencies; and other military branches/counterparts		B	Home Station	PH Flight CC; Squadron CC; MAJCOM PHO
1.j. Public Health Officer Round Table	A		PH Officer	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>2. COMMUNICATION SKILLS</b>	<b>43H3</b>			
<i>TR: DAFH 33-337, The Tongue and Quill 1; AFMAN 33-326, Preparing Official Communications</i>	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
2.a. Prepare written communication	2b		PH Officer	USAFSAM/PHD
2.b. Prepare and present Public Health Briefings	2b		PH Officer	USAFSAM/PHD
2.c. Develop and Deliver Risk Communication Messages	2b		PH Officer	USAFSAM/PHD
<b>3. SUPERVISION &amp; TRAINING</b>				
<i>TR: DAFI 36-2406, Officer and Enlisted Evaluation System ; DAFI 36-2670, Total Force Development ; AFI 36-130, Civilian Career and Developmental Program ; The Enlisted Force Structure ; DAFMAN 36-2806, Military Awards: Criteria and Procedures ; DAFPD 36-28, Awards Program ; DAFH 33-337, The Tongue and Quill ; AFI 90-201, The Air Force Inspection System ; DAFI 36-2110, Total Force Assignments</i>				
3.a. Enlisted Career Management	B		PH Officer	USAFSAM/PHD
3.b. Prepare Performance Evaluations	2b		PH Officer	USAFSAM/PHD
3.c. Prepare Award Package and Decoration Citations	2b		PH Officer	USAFSAM/PHD
3.d. Officer Career Management, Professional Development, and Assignments	B		PH Officer	USAFSAM/PHD
3.e. Inspector General and Unit Effectiveness Inspection (UEI)	B		PH Officer	USAFSAM/PHD
3.f. Personnel Issues	A		PH Officer	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>4. OFFICE MANAGEMENT</b>	<b>43H3</b>			
<p>TR: AFI 48-101, <i>Aerospace Medical Enterprise</i>; AFI 41-106, <i>Air Force Medical Readiness Program</i>; DAFI 48-145, <i>Occupational and Environmental Health Program</i>; AFPD 41-1, <i>Healthcare Programs and Resources</i>; ASIMS/AFCHIPS HOME; DAFI 36-2110, <i>Total Force Assignments</i>; AFI 41-102, <i>Air Force Medical Expense and Performance Reporting System (MEPRS) for Fixed Military Medical and Dental Treatment Facilities</i>; DAFI 65-601, <i>Volume 1, Budget Guidance and Procedures</i>; AFI 65-601, <i>Volume 2, Budget Management for Operations</i>; AFI 36-2909, <i>Air Force Professional Relationships and Conduct</i>; DAFI 36-2907, <i>Adverse Administrative Actions</i>; AFI 90-201, <i>The Air Force Inspection Systems</i>; Management Internal Control Toolset (MICT), <a href="https://mict.cce.af.mil/">https://mict.cce.af.mil/</a>; Most current versions of Microsoft Office Application Handbooks (Word, PowerPoint, and Excel); Self-help sections contained within ASIMS programs; <a href="https://www.e-publishing.af.mil/">https://www.e-publishing.af.mil/</a>; Air Force Disease Reporting System Internet (AFDRSI), <a href="https://www.med.navy.mil/Portals/62/Documents/NMFA/NMCPHC/root/Documents/program-and-policy-support/DRSI/DRSI_User_Guide_August_2020_NMCPHC.pdf?ver=gwWca0oDMa2e_UoUB-ZbDA%3D%3D">https://www.med.navy.mil/Portals/62/Documents/NMFA/NMCPHC/root/Documents/program-and-policy-support/DRSI/DRSI_User_Guide_August_2020_NMCPHC.pdf?ver=gwWca0oDMa2e_UoUB-ZbDA%3D%3D</a>; Department of Defense Military Health System, <a href="https://dmhrsi.csd.disa.mil/OA_HTML/AppsLogin">https://dmhrsi.csd.disa.mil/OA_HTML/AppsLogin</a></p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
4.a. Official Guidelines (e.g. AFI's, AFMAN's, OI's)	A		PH Officer	USAFSAM/PHD
4.b. Committees and Meetings	A		PH Officer	USAFSAM/PHD
4.c. Prepare and Attend Committees and Meetings		2b	Home Station	7-level; PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO
4.d. Manpower, Resources, and Medical Expense and Performance Reporting System (MERPRS)	A		PH Officer	USAFSAM/PHD
4.e. Public Health Metrics	A		PH Officer	USAFSAM/PHD
4.f. Compute and/or Interpret Public Health Metrics		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC; MAJCOM PHO
4.g. Develop a Performance Improvement Plan for lagging PH metrics		2b	Home Station	PH Flight CC/RAM/SGP/Sq CC; MAJCOM PHO
4.h. CPI, Trusted Care - Science of Safety and Huddles	A		PH Officer	USAFSAM/PHD
4.i. PH Manning process	A		PH Officer	USAFSAM/PHD



Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>5. DISEASE &amp; CONDITIONS OF MILITARY SIGNIFICANCE</b>	<b>43H3</b>			
<p>TR: Control of Communicable Diseases Manual 21st Edition, APHA, David L. Heymann- Editor; AFMAN 48-105, <i>Public Health Surveillance</i>; AFI 48-101, <i>Aerospace Medicine Enterprise</i>; AFMAN 48-149, <i>Flight and Operational Medicine Program (FOMP)</i>; AFI 34-144, <i>Child and Youth Programs</i>; AFI 44-102, <i>Medical Care Management</i>; CDC Emerging Infectious Diseases; CDC Preventing Emerging Infectious Diseases: A Strategy for the 21st Century; CDC National Health Initiatives, Strategies, and Action Plans; CDC Sexually Transmitted Diseases (STDs); Core Curriculum on Tuberculosis: What the Clinician Should Know; AFI 33-332; <i>Air Force Privacy and Civil Liberties Program</i>; AFMAN 41-210 <i>Tricare Operations and Patient Administration</i>, AFJI 48-131, <i>Veterinary Health Services</i>; MMWR Supplemental Rabies Surveillance; Rabies Prevention, Recommendation of the Immunizations Practices Advisory Committee (ACIP); AFI 44-178, <i>Human Immunodeficiency Virus Program</i>; AFJI 48-110, <i>Immunizations and Chemoprophylaxis For the Prevention of Infectious Diseases</i>; DAFI 48-117, <i>Public Facility Sanitation</i>; AFMAN 48-114, <i>Recreational Waters and Mission Training Pools</i>, MILVAX; DoD 6025.18-R; OSHA, Occupational Exposure to Lead; Code of Federal Regulations (CFR): Occupational Safety and Health Hazards, Subpart Z: Toxic and Hazardous Substances- Lead (29CFR1910.1025)</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
5.a. USAF Communicable Disease Control	B		PH Officer	USAFSAM/PHD
5.b. Emerging and Reemerging Pathogens	B		PH Officer	USAFSAM/PHD
5.c. Special Pathogens (e.g. Ebola, novel viruses)	B		PH Officer	USAFSAM/PHD
5.d. Tuberculosis Detection and Control Program	B		PH Officer	USAFSAM/PHD
5.e. Perform Patient Interview and Education	2b		PH Officer	USAFSAM/PHD
5.f. Perform 5 Communicable Disease Patient Interview, Contact Tracing and Education		2b	Home Station	PH Flight CC/ 7-Level; SGP; Sq CC; MAJCOM PHO
5.g. Viral Hepatitis	B		PH Officer	USAFSAM/PHD
5.h. Hard-copy and Electronic Medical Records	B		PH Officer	USAFSAM/PHD
5.i. Rabies Control Program Management	B		PH Officer	USAFSAM/PHD
5.j. Management and Tracking of 2 Animal Bite Cases (To include Annual Risk Assessment, Local Health Department functionality)		2b	Home Station	PH Flight CC/7-Level, SGP, MAJCOM PHO

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>5. DISEASE &amp; CONDITIONS OF MILITARY SIGNIFICANCE</b>	<b>43H3</b>			
<p>TR: Control of Communicable Diseases Manual 21st Edition, APHA, David L. Heymann- Editor; AFMAN 48-105, <i>Public Health Surveillance</i>; AFI 48-101, <i>Aerospace Medicine Enterprise</i>; AFMAN 48-149, <i>Flight and Operational Medicine Program (FOMP)</i>; AFI 34-144, <i>Child and Youth Programs</i>; AFI 44-102, <i>Medical Care Management</i>; CDC Emerging Infectious Diseases; CDC Preventing Emerging Infectious Diseases: A Strategy for the 21st Century; CDC National Health Initiatives, Strategies, and Action Plans; CDC Sexually Transmitted Diseases (STDs); Core Curriculum on Tuberculosis: What the Clinician Should Know; AFI 33-332; <i>Air Force Privacy and Civil Liberties Program</i>; AFMAN 41-210 <i>Tricare Operations and Patient Administration</i>, AFJI 48-131, <i>Veterinary Health Services</i>; MMWR Supplemental Rabies Surveillance; Rabies Prevention, Recommendation of the Immunizations Practices Advisory Committee (ACIP); AFI 44-178, <i>Human Immunodeficiency Virus Program</i>; AFJI 48-110, <i>Immunizations and Chemoprophylaxis For the Prevention of Infectious Diseases</i>; DAFI 48-117, <i>Public Facility Sanitation</i>; AFMAN 48-114, <i>Recreational Waters and Mission Training Pools</i>, MILVAX; DoD 6025.18-R; OSHA, Occupational Exposure to Lead; Code of Federal Regulations (CFR): Occupational Safety and Health Hazards, Subpart Z: Toxic and Hazardous Substances- Lead (29CFR1910.1025)</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
5.k. USAF HIV Program	B		PH Officer	USAFSAM/PHD
5.l. Disease Prevention in Child Care Facilities	B		PH Officer	USAFSAM/PHD
5.m. Public Facility Sanitation	B		PH Officer	USAFSAM/PHD
5.n. Conduct 3 Public Facility Inspections		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC; MAJCOM PHO
5.o. Conduct 1 Comprehensive Inspections (e.g. CDC, Youth Center, Family Home Day Care)		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Sq CC; MAJCOM PHO
5.p. Vaccine Preventable Diseases: Standard Military Application	B		PH Officer	USAFSAM/PHD
5.q. Anthrax and Smallpox Vaccine Immunization Programs	B		PH Officer	USAFSAM/PHD
5.r. Air Force Influenza Program	B		PH Officer	USAFSAM/PHD
5.s. Legal Aspects of Medical Information Disclosure - HIPAA	A		PH Officer	USAFSAM/PHD
5.t. Childhood Lead Surveillance Program	B		PH Officer	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>6. EPIDEMIOLOGY</b>	<b>43H3</b>			
TR: US Department of Health and Human Services, Centers for Disease Control. Principles of Epidemiology. 2nd ed., Epidemiology Program Office, Atlanta, GA, 1992; Gregg, Michael B. Field Epidemiology. 2nd ed., New York: Oxford University Press, 2002; Gordis, Leon. Epidemiology. W.B. Saunders Company, Philadelphia, PA, 19106. 1996.; Lilienfield, David E. and Paul D. Stolley. Foundations of Epidemiology. 3rd ed., New York: Oxford University Press, 1994; Teutsch, Steven M., and R. Elliott Churchill. Principles and Practice of Public Health Surveillance. 2nd ed., New York, Oxford University Press, 2000.; CDC Epidemiology and Prevention of Vaccine-Preventable Disease, The Pink Book, Current Edition US AFSAM Operating Instruction 36-101, US AFSAM Education and Training; USAF Public Health Epidemiology Training Guide (on the Kx)	PHO Crse	AFMRA	Satisfying Course	Approval Authority
6.a. Measure of risk	B		PH Officer	USAFSAM/PHD
6.b. Perform Epidemiology using Excel	2b		PH Officer	USAFSAM/PHD
6.c. Principles of Surveillance Understand what constitutes a normal rise above baseline vs. abnormal (outbreak)	2b		PH Officer	USAFSAM/PHD
6.d. Utilizes Data Sources – (e.g., ESSENCE Surveillance) - Find your base’s denominators and how to use them to calculate rates		2b	Home Station	PH Flight CC/7-Level; MAJCOM PHO
6.e. Deployment Health Surveillance	b		PH Officer	USAFSAM/PHD
6.f. Introduction to Outbreak Investigations	b		PH Officer	USAFSAM/PHD
6.g. Data Presentation (Outbreak Reporting)	b		PH Officer	USAFSAM/PHD
6.h. Conduct an Outbreak Investigation: Case Study	1a		PH Officer	USAFSAM/PHD
6.i. PHR Mission/ High Interest/Special Projects	A		PH Officer	USAFSAM/PHD
6.j. Perform Risk Communication during Outbreak	2b		PH Officer	USAFSAM/PHD
6.k. Develop and Perform Risk Communication <b>during Outbreak*</b> (Can be real world or exercise e.g. communicate with all the stake-holders including HCPs – provide case definition, how they test; create message for PA to distro to base; Background Bullet Paper for Wg/CC; comments and responses for questions for a town hall)		2b	Home Station	PH Flight CC RAM; SGP; Squadron CC; MAJCOM PHO

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>7. AF OCCUPATIONAL HEALTH</b>	<b>43H3</b>			
<p>TR: DAFI 48-145, <i>Occupational and Environmental Health Program</i>, AFI 91-202, <i>The US Air Force Mishap Prevention Program</i>, AFI 48-101, <i>Aerospace Medicine Enterprise</i>, AFI 90-821, <i>Hazard Communication Program</i>, ACGIH OEL Handbook, <i>Fundamental of Industrial Hygiene</i>, Plog, B.et al., 5th ed., 2001., NIOSH Pocket Guide to Chemical Hazards, AFI 48-127, <i>Occupational Noise and Hearing Conservation Program</i>, DAFI 48-145, <i>Occupational and Environmental Health Program</i>, DAFMAN 48-146, <i>Occupational Environmental Health Program Management</i>, DoDI 6055.05-M, <i>Occupational Medical Examinations and Surveillance Manual</i>, AFI 48-137, <i>Respiratory Protection Program</i>, AFI 48-109, <i>Electromagnetic Field Radiation (EMFR) Occupational and Environmental Health Program</i>, AFI 48-139, <i>Laser and Optical Radiation Protection Program</i>, www.osha.gov (Occupational Safety &amp; Health Administration); www.cdc.gov/niosh (The National Institute for Occupational Safety and Health); 29 CFR 1910 &amp; 1926 Standards (Subpart Z), 29 CFR 1910 Subpart I, Personal Protective Equipment (PPE), 29 CFR 1910.134, Respiratory Protection Program, 29 CFR 1910.132, General Requirements, DoDI 6050.05, DoD Hazard Communication (HAZCOM) Program, OSHA Booklet #3077, Personal Protective Equipment, AFI 44-102, <i>Medical Care Management</i>; DAFI 91-204, <i>Safety Investigations and Reports</i>, ASIMS Module Guide; AFI 44-108, <i>Infection Prevention and Control Program</i>, 29 CFR 1910.1030, Bloodborne Pathogens, AFMAN 32-7002, <i>Environmental Compliance and Pollution Prevention</i>, OSHA Technical Manual, TED 01-00-015, EPA NIOSH Publication: Building Air Quality, A Guide to Building Owners and Facility Managers, IERA-RS-BR-TR-2003-0001: Air Force Institute for Environment, Safety, and Occupational Health Risk Analysis/Risk Analysis Directorate Health and Safety Division, Guide for Indoor Air Quality Survey</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
7.a. Air Force Occupational Safety and Health Programs	B		PH Officer	USAFSAM/PHD
7.b. Toxicology and Occupational Health	B		PH Officer	USAFSAM/PHD
7.c. Industrial Hygiene Operations	B		PH Officer	USAFSAM/PHD
7.d. Occupational Exposure Limits	B		PH Officer	USAFSAM/PHD
7.e. Conduct an Industrial Workplace Visit	2b		PH Officer	USAFSAM/PHD
7.f. Conduct 3 Industrial Workplace Visits		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
7.g. Conduct 3 Workplace Supervisor Consultations (Such as: trend analysis, rosters, education, etc.)		2b	Home Station	PH Flight CC; RAM; SGP; Squadron CC
7.h. Review and approve 3 shop specific HAZCOM plans		2b	Home Station	7-level; PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO
7.i. Interaction with Other Base Agencies	A		PH Officer	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>7. AF OCCUPATIONAL HEALTH</b>	<b>43H3</b>			
<p>TR: DAFI 48-145, <i>Occupational and Environmental Health Program</i>, AFI 91-202, <i>The US Air Force Mishap Prevention Program</i>, AFI 48-101, <i>Aerospace Medicine Enterprise</i>, AFI 90-821, <i>Hazard Communication Program</i>, ACGIH OEL Handbook, <i>Fundamental of Industrial Hygiene</i>, Plog, B.et al., 5th ed., 2001., NIOSH Pocket Guide to Chemical Hazards, AFI 48-127, <i>Occupational Noise and Hearing Conservation Program</i>, DAFI 48-145, <i>Occupational and Environmental Health Program</i>, DAFMAN 48-146, <i>Occupational Environmental Health Program Management</i>, DoDI 6055.05-M, <i>Occupational Medical Examinations and Surveillance Manual</i>, AFI 48-137, <i>Respiratory Protection Program</i>, AFI 48-109, <i>Electromagnetic Field Radiation (EMFR) Occupational and Environmental Health Program</i>, AFI 48-139, <i>Laser and Optical Radiation Protection Program</i>, www.osha.gov (Occupational Safety &amp; Health Administration); www.cdc.gov/niosh (The National Institute for Occupational Safety and Health); 29 CFR 1910 &amp; 1926 Standards (Subpart Z), 29 CFR 1910 Subpart I, Personal Protective Equipment (PPE), 29 CFR 1910.134, Respiratory Protection Program, 29 CFR 1910.132, General Requirements, DoDI 6050.05, DoD Hazard Communication (HAZCOM) Program, OSHA Booklet #3077, Personal Protective Equipment, AFI 44-102, <i>Medical Care Management</i>; DAFI 91-204, <i>Safety Investigations and Reports</i>, ASIMS Module Guide; AFI 44-108, <i>Infection Prevention and Control Program</i>, 29 CFR 1910.1030, Bloodborne Pathogens, AFMAN 32-7002, <i>Environmental Compliance and Pollution Prevention</i>, OSHA Technical Manual, TED 01-00-015, EPA NIOSH Publication: Building Air Quality, A Guide to Building Owners and Facility Managers, IERA-RS-BR-TR-2003-0001: Air Force Institute for Environment, Safety, and Occupational Health Risk Analysis/Risk Analysis Directorate Health and Safety Division, Guide for Indoor Air Quality Survey</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
7.j. Role of PH in the Respiratory Protection Program		B	Home Station	PH Flight CC/7-Level; RAM; SGP; SQ CC; MAJCOM PHO
7.k. OSHA Expanded Standards	B		PH Officer	USAFSAM/PHD
7.l. Personal Protective Equipment (PPE)	A		PH Officer	USAFSAM/PHD
7.m. Determine Occupational Health Medical Exam Requirements	2b		PH Officer	USAFSAM/PHD
7.n. Perform Occupational Health Trend Analysis	2b		PH Officer	USAFSAM/PHD
7.o. Occupational Health Education	B		PH Officer	USAFSAM/PHD
7.p. Perform Occupational Health Epidemiology for 5 Conditions and/or Shops		2b	Home Station	PH Flight CC/ 7-Level; RAM; SGP; Sq CC; MAJCOM PHO
7.q. Ensure Occupational Health Education Briefings reviewed for 5 Shops		2b	Home Station	PH Flight CC/7-Level; RAM; SGP; SQ CC; MAJCOM PHO
7.r. Fetal Protection Program	B		PH Officer	USAFSAM/PHD
7.r.i. 2 - (1 Industrial and 1 Administrative) Fetal Protection Interviews		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>7. AF OCCUPATIONAL HEALTH</b>	<b>43H3</b>			
<p>TR: DAFI 48-145, <i>Occupational and Environmental Health Program</i>, AFI 91-202, <i>The US Air Force Mishap Prevention Program</i>, AFI 48-101, <i>Aerospace Medicine Enterprise</i>, AFI 90-821, <i>Hazard Communication Program</i>, ACGIH OEL Handbook, <i>Fundamental of Industrial Hygiene</i>, Plog, B. et al., 5th ed., 2001., NIOSH Pocket Guide to Chemical Hazards, AFI 48-127, <i>Occupational Noise and Hearing Conservation Program</i>, DAFI 48-145, <i>Occupational and Environmental Health Program</i>, DAFMAN 48-146, <i>Occupational Environmental Health Program Management</i>, DoDI 6055.05-M, <i>Occupational Medical Examinations and Surveillance Manual</i>, AFI 48-137, <i>Respiratory Protection Program</i>, AFI 48-109, <i>Electromagnetic Field Radiation (EMFR) Occupational and Environmental Health Program</i>, AFI 48-139, <i>Laser and Optical Radiation Protection Program</i>, www.osha.gov (Occupational Safety &amp; Health Administration); www.cdc.gov/niosh (The National Institute for Occupational Safety and Health); 29 CFR 1910 &amp; 1926 Standards (Subpart Z), 29 CFR 1910 Subpart I, Personal Protective Equipment (PPE), 29 CFR 1910.134, Respiratory Protection Program, 29 CFR 1910.132, General Requirements, DoDI 6050.05, DoD Hazard Communication (HAZCOM) Program, OSHA Booklet #3077, Personal Protective Equipment, AFI 44-102, <i>Medical Care Management</i>; DAFI 91-204, <i>Safety Investigations and Reports</i>, ASIMS Module Guide; AFI 44-108, <i>Infection Prevention and Control Program</i>, 29 CFR 1910.1030, Bloodborne Pathogens, AFMAN 32-7002, <i>Environmental Compliance and Pollution Prevention</i>, OSHA Technical Manual, TED 01-00-015, EPA NIOSH Publication: Building Air Quality, A Guide to Building Owners and Facility Managers, IERA-RS-BR-TR-2003-0001: Air Force Institute for Environment, Safety, and Occupational Health Risk Analysis/Risk Analysis Directorate Health and Safety Division, Guide for Indoor Air Quality Survey</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
7.s. Utilize ASIMS Occupational Health Program	2b		PH Officer	USAFSAM/PHD
7.t. Conduct Occupational Illness Investigation & Reporting	b		PH Officer	USAFSAM/PHD
7.u. Conduct an Occupational Illness Investigation and Report in AFSAS		2b	Home Station	PH Flight CC/7-Level
7.v. Role of PH in Fitness and Risk Evaluations		B	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
7.w. Role of PH in Ergonomics		A	Home Station	PH Flight CC/7-Level
7.x. Manage the Medical Employee Health Program (MEHP)	2b		PH Officer	USAFSAM/PHD
7.y. Trend and Report MEHP Compliance Metrics to MTF oversight function(s)		2b	Home Station	PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>7. AF OCCUPATIONAL HEALTH</b>	<b>43H3</b>			
<p>TR: DAFI 48-145, <i>Occupational and Environmental Health Program</i>, AFI 91-202, <i>The US Air Force Mishap Prevention Program</i>, AFI 48-101, <i>Aerospace Medicine Enterprise</i>, AFI 90-821, <i>Hazard Communication Program</i>, ACGIH OEL Handbook, <i>Fundamental of Industrial Hygiene</i>, Plog, B.et al., 5th ed., 2001., NIOSH Pocket Guide to Chemical Hazards, AFI 48-127, <i>Occupational Noise and Hearing Conservation Program</i>, DAFI 48-145, <i>Occupational and Environmental Health Program</i>, DAFMAN 48-146, <i>Occupational Environmental Health Program Management</i>, DoDI 6055.05-M, <i>Occupational Medical Examinations and Surveillance Manual</i>, AFI 48-137, <i>Respiratory Protection Program</i>, AFI 48-109, <i>Electromagnetic Field Radiation (EMFR) Occupational and Environmental Health Program</i>, AFI 48-139, <i>Laser and Optical Radiation Protection Program</i>, www.osha.gov (Occupational Safety &amp; Health Administration); www.cdc.gov/niosh (The National Institute for Occupational Safety and Health); 29 CFR 1910 &amp; 1926 Standards (Subpart Z), 29 CFR 1910 Subpart I, Personal Protective Equipment (PPE), 29 CFR 1910.134, Respiratory Protection Program, 29 CFR 1910.132, General Requirements, DoDI 6050.05, DoD Hazard Communication (HAZCOM) Program, OSHA Booklet #3077, Personal Protective Equipment, AFI 44-102, <i>Medical Care Management</i>; DAFI 91-204, <i>Safety Investigations and Reports</i>, ASIMS Module Guide; AFI 44-108, <i>Infection Prevention and Control Program</i>, 29 CFR 1910.1030, Bloodborne Pathogens, AFMAN 32-7002, <i>Environmental Compliance and Pollution Prevention</i>, OSHA Technical Manual, TED 01-00-015, EPA NIOSH Publication: Building Air Quality, A Guide to Building Owners and Facility Managers, IERA-RS-BR-TR-2003-0001: Air Force Institute for Environment, Safety, and Occupational Health Risk Analysis/Risk Analysis Directorate Health and Safety Division, Guide for Indoor Air Quality Survey</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
7.z. Indoor Air Quality (IAQ)	A		PH Officer	USAFSAM/PHD
7.a.a Coordinate on MTF's BBP Exposure Control Plan		2b	Home Station	PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO
7.a.b. Manage 2 cases of BBP post-exposure follow-up/response within MTF		2b	Home Station	PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO
7.a.c. BBP Exposure Control Program	B		PH Officer	USAFSAM/PHD
7.a.d. TB Exposure Control Program	B		PH Officer	USAFSAM/PHD
7.a.e. Review and Coordinate on the MTF TB Exposure Control Plan		2b	Home Station	PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO
7.a.f. Conduct and Coordinate on the MTF TB Risk Annual Risk Assessment		2b	Home Station	PH Flight CC; RAM; SGP; Squadron CC

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>8. HEARING CONSERVATION PROGRAM</b>	<b>43H3</b>			
TR: AFI 48-127, <i>Occupational Noise and Hearing Conservation Program</i> ; DoDI 6055.12, DoD Hearing Conservation Program; 29 CFR 1910.95, Occupational Noise Standard; Hearing Conservation Manual, Fourth Edition, Alice H. Suter, CAOHC; DOEHS-DR Website	PHO Crse	AFMRA	Satisfying Course	Approval Authority
8.a. Hearing Conservation Program (HCP)	B		PH Officer	USAFSAM/PHD
8.b. Nature and Effects of Sound	A		PH Officer	USAFSAM/PHD
8.c. Education and Motivation	B		PH Officer	USAFSAM/PHD
8.d. Employ Personal Hearing Protection Devices	2b		PH Officer	USAFSAM/PHD
8.e. HCP Data Forms and Disposition	B		PH Officer	USAFSAM/PHD
8.f. Determine Fitness & Risk Evaluations	b		PH Officer	USAFSAM/PHD
8.g. Accomplish DOEHS-HC Lab 1 & 2	b		PH Officer	USAFSAM/PHD
8.h. Perform Hearing Conservation Data Registry and USAF Trend Analysis	2b		PH Officer	USAFSAM/PHD
8.i. Perform 3 trend analyses for ESOHC/OEHWG		2b	Home Station	PH Flight CC/ 7-Level; RAM; SGP; Sq CC; MAJCOM PHO



Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>9. DEPLOYMENT FORCE HEALTH MANAGEMENT</b> <i>Periodic Health Assessment ; AFI 48-133, Duty Limiting Conditions ; DAFMAN 48-123, Medical Examinations and Standards ; United States Preventative Task Force (USPSTF) Guide for Clinical Preventative Services; DoDI 6490.03, Deployment Health; AFI 10-403, Deployment Planning and Execution ; AFI 41-106, Air Force Medical Readiness Program ; Deployment Health Assessment Program Guide, AF Doctrine (AFDD) 2 and 2-4.2; AOR Reporting</i>	<b>43H3</b>			
	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
9.a. Electronic Health Record	B		PH Officer	USAFSAM/PHD
9.b. Individual Medical Readiness (IMR)	B		PH Officer	USAFSAM/PHD
9.c. Utilize ASIMS and AFCHIPS	2b		PH Officer	USAFSAM/PHD
9.d. DLC	B		PH Officer	USAFSAM/PHD
9.e. Base Agencies and References	B		PH Officer	USAFSAM/PHD
9.f. Deployment Medical Clearance Requirements	B		PH Officer	USAFSAM/PHD
9.g. Use the Deployment Medical Clearance (DMC) Module to Process 3 Deployers (to include at least one malarious location).		2b	Home Station	PH Flight CC;7-Level; RAM; SGP; Sq CC

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>9. DEPLOYMENT FORCE HEALTH MANAGEMENT</b> <i>Periodic Health Assessment ; AFI 48-133, Duty Limiting Conditions ; DAFMAN 48-123, Medical Examinations and Standards ; United States Preventative Task Force (USPSTF) Guide for Clinical Preventative Services; DoDI 6490.03, Deployment Health; AFI 10-403, Deployment Planning and Execution ; AFI 41-106, Air Force Medical Readiness Program ; Deployment Health Assessment Program Guide, AF Doctrine (AFDD) 2 and 2-4.2; AOR Reporting</i>	<b>43H3</b>			
	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
9.h. Manage DRHA	2b		PH Officer	USAFSAM/PHD
9.i. Use Reporting Instructions, Foreign Clearance Guide (FCG/AFRIT), ASIMS Pre-deployment Template for 3 deployers to at least 2 different COCOMs to avoid discrepancies.		2b	Home Station	PH Flight CC;SGP/RAM/Sq CC
9.j. Present a Medical Intelligence Briefing	2b		PH Officer	USAFSAM/PHD
9.k. Present 3 Medical Intelligence Briefings including the 14 required topics	2b		Home Station; Contingency Preventive Medicine	PH Flight CC;SGP/RAM/Sq CC
9.l. Manage Travel Medicine	2b		PH Officer	USAFSAM/PHD
9.m. Coordinate Travel Medicine Services for 3 Patients		2b	Home Station	PH Flight CC;7-Level
9.n. Prepare & Present a Concept Brief	2b		PH Officer	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>10. FOOD SAFETY</b>	<b>43H3</b>			
<p>TR: AFPD 48-1, <i>Aerospace Medical Program</i>; AFI 48-101, <i>Aerospace Medical Operations</i>; <i>Modern Food and Microbiology</i>, Martin J. Loessner, et al. 7th ed., Springer, 2005; <i>Food Science, Fifth Edition-</i> (1995 by Norman N Potter (Ed) et al.; U. S. Army Public Health Command Site Website; <i>Essentials of Food Safety and Sanitation</i>, 4th ed. (2005) by David Zachary McSwane et al.; AFI 48-116, <i>Food Safety Program</i>; Beneson, <i>Control of Communicable Diseases Manual</i>; AFMAN 48-147 <i>IP, Tri-Service Food Code</i>; MIL HBK 3006C; MIL STD 3006C; DeCA Directives 40-3 through 40-6; DeCA Blanket Purchase Agreement Quality Assurance Provisions; DoD 4145.19-R-1, Storage and Material Handling; VETCOM Circular 40-1, Worldwide Directory of Sanitarily Approved Food Establishments for Armed Forces Procurement; DSCP Handbook 4155.2, Subsistence Inspection of Composite Operational Rations, Appendix A; Inspection of Meal, Ready- to-Eat (MRE) Operational Rations; DPSCM 4155.7, Joint Receipt Food Inspection Manual; DLAR 4155.3/AR 30-12/NAVSUPINST 4355.2/AFR 74-5/MCO 10110.21, Inspection of Subsistence Supplies and Services; AAFES 1-2, Exchange Service Manual; Army Regulation 40-656/NAVSUPINST 4355.10A/MCO 10110.48 (Medical Services), Veterinary Surveillance Inspection of Subsistence; TM 38-400/NAVSUP PUB 572/AFMAN 23- 210/MCO 4450.14/DLAM 4145.12, JSM for Storage and Materials Handling; AFI 34-239, <i>Food Services Management Program</i>; DLA Troop Support Handbook 4155.2, Appendix A; DLA Troop Support Handbook 4155.2, <i>Inspection of Composite Operational Rations</i>, Jay et al., <i>Modern Food Microbiology</i>, 7th ed., 2005; Joint Surveillance Food Inspection Manual; AAFES 1-2, Exchange Service Manual</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
10.a. Food Safety Program	B		PH Officer	USAFSAM/PHD
10.b. Food Pathogens	B		PH Officer	USAFSAM/PHD
10.c. Food Chemistry and Microbiology	B		PH Officer	USAFSAM/PHD
10.d. Food Preservation	B		PH Officer	USAFSAM/PHD
10.e. Safety Considerations for Selected Types of Food	B		PH Officer	USAFSAM/PHD
10.f. Food Safety Provisions in Contracts	A		PH Officer	USAFSAM/PHD
10.g. Determine Approved Sources of food	2b		PH Officer	USAFSAM/PHD
10.h. Receipt Inspection of food	b		PH Officer	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>10. FOOD SAFETY</b>	<b>43H3</b>			
<p>TR: AFPD 48-1, <i>Aerospace Medical Program</i> ; AFI 48-101, <i>Aerospace Medical Operations ; Modern Food and Microbiology</i>, Martin J. Loessner, et al. 7th ed., Springer, 2005; <i>Food Science, Fifth Edition-</i> (1995 by Norman N Potter (Ed) et al.; U. S. Army Public Health Command Site Website; <i>Essentials of Food Safety and Sanitation</i>, 4th ed. (2005) by David Zachary McSwane et al.; AFI 48-116, <i>Food Safety Program</i> ; Beneson, <i>Control of Communicable Diseases Manual</i> ; AFMAN 48-147 <i>IP, Tri-Service Food Code</i> ; MIL HBK 3006C; MIL S TD 3006C; DeCA Directives 40-3 through 40-6; DeCA Blanket Purchase Agreement Quality Assurance Provisions; DoD 4145.19-R-1, Storage and Material Handling ; VETCOM Circular 40-1, Worldwide Directory of Sanitarily Approved Food Establishments for Armed Forces Procurement; DSCP Handbook 4155.2, Subsistence Inspection of Composite Operational Rations, Appendix A; Inspection of Meal, Ready- to-Eat (MRE) Operational Rations; DPS CM 4155.7, Joint Receipt Food Inspection Manual; DLAR 4155.3/AR 30-12/NAVSUPINST 4355.2/AFR 74-5/MCO 10110.21, Inspection of Subsistence Supplies and Services; AAFES 1-2, Exchange Service Manual; Army Regulation 40-656/NAVSUPINST 4355.10A/MCO 10110.48 (Medical Services), Veterinary Surveillance Inspection of Subsistence; TM 38-400/NAVSUP PUB 572/AFMAN 23- 210/MCO 4450.14/DLAM 4145.12, JSM for Storage and Materials Handling; AFI 34-239, <i>Food Services Management Program</i> ; DLA Troop Support Handbook 4155.2, Appendix A; DLA Troop Support Handbook 4155.2, <i>Inspection of Composite Operational Rations</i>, Jay et al., <i>Modern Food Microbiology</i>, 7th ed., 2005; Joint Surveillance Food Inspection Manual; AAFES 1-2, Exchange Service Manual</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
10.i. Conduct 1 Receipt Inspection of Food		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
10.j. Stored Pest Products	A		PH Officer	USAFSAM/PHD
10.k. Food Analysis	A		PH Officer	USAFSAM/PHD
10.l. Surveillance Inspections	b		PH Officer	USAFSAM/PHD
10.m. Conduct 1 Surveillance Inspection		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
10.n. Special Surveillance Inspections	B		PH Officer	USAFSAM/PHD
10.o. Present Food Salvage Recommendations	2b		PH Officer	USAFSAM/PHD
10.p. Make appropriate Food Salvage disposition of damaged/distressed/expired foods		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>10. FOOD SAFETY</b>	<b>43H3</b>			
<p>TR: AFPD 48-1, <i>Aerospace Medical Program</i> ; AFI 48-101, <i>Aerospace Medical Operations</i> ; <i>Modern Food and Microbiology</i> , Martin J. Loessner, et al. 7th ed., Springer, 2005; <i>Food Science, Fifth Edition-</i> (1995 by Norman N Potter (Ed) et al.; U. S. Army Public Health Command Site Website; <i>Essentials of Food Safety and Sanitation</i> , 4th ed. (2005) by David Zachary McSwane et al.; AFI 48-116, <i>Food Safety Program</i> ; Beneson, <i>Control of Communicable Diseases Manual</i> ; AFMAN 48-147 <i>IP, Tri-Service Food Code</i> ; MIL HBK 3006C; MIL STD 3006C; DeCA Directives 40-3 through 40-6; DeCA Blanket Purchase Agreement Quality Assurance Provisions; DoD 4145.19-R-1, Storage and Material Handling ; VETCOM Circular 40-1, Worldwide Directory of Sanitarily Approved Food Establishments for Armed Forces Procurement; DSCP Handbook 4155.2, Subsistence Inspection of Composite Operational Rations, Appendix A; Inspection of Meal, Ready- to-Eat (MRE) Operational Rations; DPS CM 4155.7, Joint Receipt Food Inspection Manual; DLAR 4155.3/AR 30-12/NAVSUPINST 4355.2/AFR 74-5/MCO 10110.21, Inspection of Subsistence Supplies and Services; AAFES 1-2, Exchange Service Manual; Army Regulation 40-656/NAVSUPINST 4355.10A/MCO 10110.48 (Medical Services), Veterinary Surveillance Inspection of Subsistence; TM 38-400/NAVSUP PUB 572/AFMAN 23- 210/MCO 4450.14/DLAM 4145.12, JSM for Storage and Materials Handling; AFI 34-239, <i>Food Services Management Program</i> ; DLA Troop Support Handbook 4155.2, Appendix A; DLA Troop Support Handbook 4155.2, <i>Inspection of Composite Operational Rations</i>, Jay et al., <i>Modern Food Microbiology</i>, 7th ed., 2005; Joint Surveillance Food Inspection Manual; AAFES 1-2, Exchange Service Manual</p>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
10.q. Food Storage	B		PH Officer	USAFSAM/PHD
10.r. Overseas and Deployed Food Safety	A		PH Officer	USAFSAM/PHD
10.s. Rations Inspections	b		PH Officer	USAFSAM/PHD
10.t. Conduct 1 Rations Inspections		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
10.u. Conduct 1 annual food protection training for food service supervisors		2b	Home Station	PH Flight CC;7-Level; RAM; SGP; Sq CC; MAJCOM CC
10.v. Conduct annual in-service training on foodborne illness investigation plans		2b	Home Station	PH Flight CC;7-Level; RAM; SGP; Sq CC; MAJCOM CC
10.w. Participate in annual foodborne illness exercises		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>11. FOOD FACILITY SANITATION</b>	<b>43H3</b>			
<i>TR: AFMAN 48-147_IP, Tri-Service Food Code ; AFIA Health Services Inspection (HIS) Elements; Essentials of Food Safety and Sanitation , McSwane, Linton, and Williams, 4th edition, 2005; AFI 48-116, Food Safety Programs ; Control of Communicable Diseases Manual</i>	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
11.a. Food Facility Sanitation Program	B		PH Officer	USAFSAM/PHD
11.b. Hazard Analysis and Critical Control Points (HACCP)	B		PH Officer	USAFSAM/PHD
11.c. Utilize the Tri-Service Food Code	2b		PH Officer	USAFSAM/PHD
11.d. Perform Food Facility Sanitation Inspections	2b		PH Officer	USAFSAM/PHD
11.e. Perform 5 Food Facility Sanitation Inspections		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
11.f. Conduct 4 food recalls (e.g. FDA recalls, ALFOODACT, VSIMS)		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
11.g. Investigate 2 Food Quality Reports (DeCA Form 40-45, if applicable)		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
11.h. Complete and Properly Route 1 Food & Facility Sanitation Annual Trend Analysis		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
11.i. Initial Facility Set-up, facility modification, and Contractual review of Facility Plans		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC; MAJCOM PHO

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>12. FOOD DEFENSE &amp; VULNERABILITY ASSESSMENT</b>  TR: AFI 48-116, <i>Food Safety Programs</i> ; AFMAN 10-246, <i>Food and Water Protection Program</i> ; DoDIO-2000.16V1, <i>Antiterrorism</i> ; AFI 10-245, <i>Antiterrorism</i>	<b>43H3</b>			
	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
12.a. Food Defense and Vulnerability Assessment	b		PH Officer	USAFSAM/PHD
12.a.i. Perform 1 FVA and prepare/submit NIPR and SIPR reports		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
12.a.ii. Present FVA and report findings to all required committees at least once		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
12.b. Food and Water Risk Assessment		B	Home Station; Contingency Preventive Medicine	PH Flight CC; 7-Level; RAM; SGP; Squadron CC; MAJCOM PHO

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>13. CONDUCT FOODBORNE ILLNESS SURVEILLANCE &amp; INVESTIGATION</b>	<b>43H3</b>			
<b>TR: AFI 48-116, Food Safety Program; Control of Communicable Diseases Manual</b>	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
13.a Conduct Foodborne Illness Surveillance and Investigation	2b		PH Officer	USAFSAM/PHD
13.b. Conduct 1 Foodborne Illness Surveillance and Investigation		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
13.c. Collect, prepare and forward food samples for shipment		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
13.d. Make recommendations based on food analysis		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC
13.e. Provide oversight of Cottage Food Operations - Oversight of Food Safety and Sanitation		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC; MAJCOM PHO
13.f. Provide oversight and develop inspection plans for 2 Installation Food Events (e.g. air shows, farmers markets, festivals, organizational food event, etc.) (Include; sanitation requirements - number of latrines and handwashing stations, disease mitigation strategies, event contract review, event food and sanitation vendors)		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC; MAJCOM PHO
13.g. Define Farmers Market Risk Levels		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC; MAJCOM PHO
13.h. Liaise/Review local health department sanitation inspections (e.g. food trucks, local restaurants catering, etc.) – approve pre-operational plan/responsible for pre-op and recurring inspections		2b	Home Station	PH Flight CC; 7-Level; RAM; SGP; Squadron CC; MAJCOM PHO



Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>14. CONTINGENCY PREVENTATIVE MEDICINE CONCEPTS</b>	<b>43H3</b>			
TR: Joint Publication 3-0, Joint Operations; AFI 41-106, <i>Air Force Medical Readiness Program</i> ; Army Field Manual 21-10, Field Hygiene and Sanitation; AFTTP 3-32.34V3, <i>Civil Engineer Expeditionary Force Protection</i> ; AFI 10-404, <i>Base Support and Expeditionary (BAS&amp;E) Site Planning</i> ; DoDI 4715.19, <i>Use of Open-Air-Burn Pits in Contingency Operations</i> ; Technical Bulletin (TB) MED 593, <i>Guidelines for Field Waste Management</i>	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
14.a. Air Force Medical Service Readiness	B		PH Officer	USAFSAM/PHD
14.b. Site Selection, Field Hygiene/Sanitation and Waste Management	B		PH Officer	USAFSAM/PHD
14.c. PH Role in Medical Readiness	B		PH Officer	USAFSAM/PHD
14.d. Deployment Panel	A		PH Officer	USAFSAM/PHD
14.e. PH responsibility during deployment if BE not present	B		Contingency Preventive Medicine	USAFSAM/PHD
14.e.i. Occupational and Environmental Health Site Assessment (OEHSA) in Deployed/Humanitarian Environments	B		PH Officer; Contingency Preventive Medicine	USAFSAM/PHD
14.e.i.i. OEHSA overview	B		Contingency Preventive Medicine	USAFSAM/PHD
14.e.i.i.i. Site selection overview	B		PH Officer	USAFSAM/PHD
14.f. Identify safe food sources	2b		PH Officer; Contingency Preventive Medicine	USAFSAM/PHD
14.g. Prepare 1 after action report	2b		Contingency Preventive Medicine	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>15. PH ROLE IN EMERGENCY RESPONSE</b>	<b>43H3</b>			
Framework; Joint Publication 3-41, Chemical, Biological, Radiological, and Nuclear Consequence; DoDI 6200.03, <i>Public Health Emergency Management (PHEM) Within the Department of Defense, DoDI 6055.17, DoD Emergency Management (EM) Program</i> , AFI 10-2501, <i>Emergency Management Program</i> ; Comprehensive Emergency Management Plan (CEMP), 10-2; AFTTP 3-42.32, <i>Home Station Medical Response to Chemical, Biological, Radiological, and Nuclear (CBRN) Events</i> ; AFMAN 10-2503, <i>Operations in a Chemical, Biological, Radiological, and Nuclear (CBRN) Environment</i>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
15.a. Medical Contingency Response Plan (MCRP) and Response Teams	B		PH Officer	USAFSAM/PHD
15.b. Disaster Preparedness in the United States	B		PH Officer	USAFSAM/PHD
15.c. AF Emergency Management (EM)	B		PH Officer	USAFSAM/PHD
15.d. MC-CBRN Allowance Standards and Medical Team Association	A		PH Officer	USAFSAM/PHD
<b>16. PUBLIC HEALTH EMERGENCY LAW</b>				
TR: DoDI 6200.03, <i>Public Health Emergency Management</i> ; AFI 10-2519, <i>Public Health Emergencies and Incidents of Public Health Concern</i>				
16.a. Public Health Emergency Officer (PHEO) and Public Health Emergency Management Program (PHEM)	B		PH Officer	USAFSAM/PHD
16.b. Disease Containment Plan	B		PH Officer	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>17. BASE LEVEL ENTOMOLOGY PROGRAM</b>	<b>43H3</b>			
TR: Heymann, <i>Control of Communicable Diseases Manual</i> ; DoD1 4150.7, <i>DoD Pest Management Program</i> ; AFI 48-101, <i>Aerospace Medical Operations</i> ; AFI 48-102, <i>Medical Entomology Program</i> ; AFMAN 32-1053 <i>Integrated Pest Management Program</i> ; Borror, DeLong and Triplehorn, <i>An Introduction to the study of Insects</i> , 7th ed.; Mallis, Arnold, <i>Handbook of Pest Control</i> , 10th ed.; Eldridge and Edman, <i>Medical Entomology</i> , 2004, Revised ed.; AFPMB TG18 <i>Installation Integrated Pest Management Program Guide</i> ; AFPMB TG36, <i>Personal Protective Measures Against Insects and Other Arthropods of Military Importance</i> ; AFPMB TG 24, <i>Contingency Pest Management Guide</i> ; AFPMB TG48 <i>Pest and Vector Surveillance</i>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
17.a. Functions and Responsibilities	B		PH Officer	USAFSAM/PHD
17.b. Integrated Pest Management	B		PH Officer	USAFSAM/PHD
17.c. Risk Base Surveillance/Site Selection	b		PH Officer	USAFSAM/PHD
17.d. Pest/Vectors of Military Significance & Feral Animals	B		PH Officer	USAFSAM/PHD
17.e. Pest and Vector Control Concepts	B		PH Officer	USAFSAM/PHD
17.f. Direct Effects of Arthropods on Other Animals	A		PH Officer	USAFSAM/PHD
17.g. Malaria	B		PH Officer	USAFSAM/PHD
17.h. Other Vectorborne Diseases	B		PH Officer	USAFSAM/PHD
17.i. Identify & Utilize Personal Protection Measures	a		PH Officer	USAFSAM/PHD
17.j. Employ Vector Surveillance Methods	2b		PH Officer	USAFSAM/PHD

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>17. BASE LEVEL ENTOMOLOGY PROGRAM</b>	<b>43H3</b>			
TR: Heymann, <i>Control of Communicable Diseases Manual</i> ; DoDI 4150.7, <i>DoD Pest Management Program</i> ; AFI 48-101, <i>Aerospace Medical Operations</i> ; AFI 48-102, <i>Medical Entomology Program</i> ; AFMAN 32-1053 <i>Integrated Pest Management Program</i> ; Borror, DeLong and Triplehorn, <i>An Introduction to the study of Insects</i> , 7th ed.; Mallis, Arnold, <i>Handbook of Pest Control</i> , 10th ed.; Eldridge and Edman, <i>Medical Entomology</i> , 2004, Revised ed.; AFPMB TG18 <i>Installation Integrated Pest Management Program Guide</i> ; AFPMB TG36, <i>Personal Protective Measures Against Insects and Other Arthropods of Military Importance</i> ; AFPMB TG 24, <i>Contingency Pest Management Guide</i> ; AFPMB TG48 <i>Pest and Vector Surveillance</i>	PHO Crse	AFMRA	Satisfying Course	Approval Authority
17.k Identify Specimens	1a		PH Officer	USAFSAM/PHD
17.l Develop Vectors/Pests of Military Significance Assessment (Mosquitoes, Fleas, Lice, Ticks, Cockroaches and Rodents)	1a		PH Officer	USAFSAM/PHD
17.m. US Military Agriculture Customs Pre-Clearance Program	A		PH Officer	USAFSAM/PHD
17.n. Aerial Spray	A		PH Officer	USAFSAM/PHD
17.o. Conduct 2 Risk Based Surveillance/Site Selections for Pests/Vectors and/or Feral Animals		2b	Home Station	PH Flight CC; 7-Level; SGP/RAM/Sq CC
17.p. Either Develop or Review 1 Annual Vector/Pest Surveillance Plan (Dependent on cycle - Plan approved every 3 years/Reviewed annually)		2b	Home Station	PH Flight CC; 7-Level; SGP/RAM/Sq CC
17.q. Identify and Utilize Personal Protection Measures for 3 pest/vector scenarios		2b	Home Station	PH Flight CC; 7-Level; SGP/RAM/Sq CC
17.r. Conduct 1 Stored Product Pest Inspection		2b	Home Station	PH Flight CC; 7-Level; SGP/RAM/Sq CC
17.s. Make recommendations for prevention and control of vectors and pests 2 times		2b	Home Station	PH Flight CC; 7-Level; SGP/RAM/Sq CC
17.t. Evaluate prevention and control of vectors and pests effectiveness 2 times		2b	Home Station	PH Flight CC; 7-Level; SGP/RAM/Sq CC
17.u. Make recommendations for personal protection measures 2 times		2b	Home Station	PH Flight CC; 7-Level; SGP/RAM/Sq CC

Task, Knowledge and Technical	Proficiency code used to indicate training/information provided (Refer to Table 1)		Satisfying Course	Approval Authority
<b>17. BASE LEVEL ENTOMOLOGY PROGRAM</b>	<b>43H3</b>			
<p>TR: Heymann, <i>Control of Communicable Diseases Manual</i> ; DoDI 4150.7, <i>DoD Pest Management Program</i> ; AFI 48-101, <i>Aerospace Medical Operations</i> ; AFI 48-102, <i>Medical Entomology Program</i> ; AFMAN 32-1053 <i>Integrated Pest Management Program</i> ; Borror, DeLong and Triplehorn, <i>An Introduction to the study of Insects</i>, 7th ed.; Mallis, Arnold, <i>Handbook of Pest Control</i>, 10th ed.; Eldridge and Edman, <i>Medical Entomology</i>, 2004, Revised ed.; AFPMB TG18 <i>Installation Integrated Pest Management Program Guide</i> ; AFPMB TG36, <i>Personal Protective Measures Against Insects and Other Arthropods of Military Importance</i> ; AFPMB TG 24, <i>Contingency Pest Management Guide</i> ; AFPMB TG48 <i>Pest and Vector Surveillance</i></p>	<b>PHO Crse</b>	<b>AFMRA</b>	<b>Satisfying Course</b>	<b>Approval Authority</b>
17.v. Provide consultation on training and technical matters to pest management supervisors on the hazard communication (HAZCOM) program	<b>ONLY 43H3Es</b>		Home Station	PH Flight CC; 7-Level; SGP/RAM/Sq CC
17.w. Personal Protective Equipment for pesticide applications, principles, PPE selection, inspect PPE, don PPE: gloves, aprons, face shield/goggles, hearing protection, coveralls, boots, respirators.	<b>ONLY 43H3Es</b>		Home Station	PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO
17.x. Pest Management Records: Complete DoD Form 1532 and 1532-1, review Integrated Pest Management Plan	<b>ONLY 43H3Es</b>		Home Station	PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO
17.y. Operation and Maintenance of Pest Management Equipment: Pest management equipment types, perform equipment inspection, perform equipment maintenance, perform equipment calibration, operate pest management equipment	<b>ONLY 43H3Es</b>		Home Station	PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO
17.z. Perform identification of medically significant pests (linked to external taxonomy course)	<b>ONLY 43H3Es</b>		Home Station	PH Flight CC; RAM; SGP; Squadron CC; MAJCOM PHO