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## **APPLIES TO AFSC 3E9X1 CAREER FIELD EDUCATION AND TRAINING PLAN**

This change is effective immediately. CFETP 3E9X1, 15 December 2014, changed as follows:

1. Page inserts are identified by date in the upper right hand of each page. Replace the appropriate pages with attached page inserts. A star (★) indicates paragraphs and tasks that have been changed.
  - 1.1. Add “and career field Subject Matter Experts” after AFCFM term on page 9.
  - 1.2. Delete AFCEM term on page 10 and replace with “**Air Force Certified Emergency Manager (AFCEM)** A three-tiered building block program, which is recognized as providing increased credibility, professional identity, career recognition, and enhanced career planning”.
  - 1.3. Add term to page 11 “**Subject Matter Expert (SME)** – An individual from any level with functional expertise in a particular subject matter, tasked by the AFCFM to represent the subject matter to an individual or group for technical accuracy”.
  - 1.4. Delete paragraphs B10-B10.4.5. Insert new paragraphs B10-B10.4.
  - 1.5. Delete Table 10.4.7. Insert new Table 10.4.7.
  - 1.6. Change paragraph B1 Specialty descriptions to CEM Code 3E900- Emergency Management CEM, AFSC 3E991 Emergency Management Superintendent, AFSC 3E931 Emergency Management Apprentice, AFSC 3E951 Emergency Management Journeyman AFSC 3E971— Emergency Management Craftsman AFSC 3E911 Emergency Management Helper

- 1.7. Add paragraphs B4.1-B6.1.1.
- 1.8. Add to the end of paragraph B9. Only a trained and certified 3E9X1 may train or certify Emergency Management tasks within the STS.
- 1.9. Delete pages 55-66. Insert new pages 55-65.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

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Career Field Manager  
Emergency Management (3E9XX)

Attachment:

1. Community College of the Air Force (CCAF) change
2. Emergency Management training path
3. Skill Level Duties and Responsibilities
4. 3E9X1 Specialty Training Standard (STS)

## ATTACHMENT 1

**B10. Community College of the Air Force (CCAF).** CCAF is one of several federally chartered degree-granting institutions; however, it is the only 2-year institution exclusively serving military enlisted personnel. The college is regionally accredited through Air University by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award AAS degrees designed for specific Air Force occupational specialties and is the largest multi-campus community college in the world. Upon completion of basic military training and assignment to an AF career field, all enlisted personnel are registered in a CCAF degree program and are afforded the opportunity to obtain an Associate in Applied Science degree. In order to be awarded, degree requirements must be successfully completed before the student separates from the Air Force, retires, or is commissioned as an officer. See the CCAF website for details regarding the AAS degree programs at <http://www.au.af.mil/au/barnes/ccaf/>.

**B10.1. CCAF Degree Requirements.** All enlisted airmen are automatically entered into the CCAF program. Prior to completing an associate degree, the 5-level must be awarded and the following requirements must be met:

	<u>Semester Hours</u>
Technical Education.....	24
Leadership, Management, and Military Studies .....	6
Physical Education.....	4
General Education.....	15*
Program Elective.....	15*
	Total: 64

*\*Note: The Emergency Management degree requires 18 semester hours (SH) of general education (addition of a 3 SH general education elective) and 12 SH of program elective.*

**B10.1.1. Technical Education** (24 Semester Hours): Completion of the career field apprentice course satisfies some semester hours of the technical education requirements. A minimum of 24 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective courses. Some academic degree programs have specific technical education requirements. Refer to the CCAF General Catalog for specific degree requirements for your specialty.

**B10.1.2. Leadership, Management, and Military Studies** (6 Semester Hours): Enlisted Professional Military Education (EPME) and/or civilian management courses.

**B10.1.3. Physical Education** (4 Semester Hours): This requirement is satisfied by completion of Basic Military Training.

**B10.1.4. General Education** (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the General Education Requirements (GER) and be in agreement with the definitions of applicable General Education subjects/courses as provided in the CCAF General Catalog.

**B10.1.5. Program Elective** (15 Semester Hours): Satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting GER application criteria. A maximum of nine semester hours of CCAF degree applicable technical credit otherwise not applicable to the program of enrollment may be applied. See the CCAF General Catalog for details regarding the Associates of Applied Science for this specialty.

**B10.1.6. Residency Requirement** (16 Semester Hours): Satisfied by credit earned for coursework completed in an affiliated school or through internship credit awarded for progression in an Air Force occupation specialty. Enlisted members attending Army, Navy, and/or DOD initial or advanced training do not receive resident credit since these schools are not part of the CCAF system. However, the college awards proficiency credit to AF enlisted members completing these courses. Note: Physical education credit awarded for basic military training is not resident credit.

**B10.2. Professional Certifications.** Certifications assist the professional development of our Airmen by broadening their knowledge and skills. Additionally, specific certifications may be award collegiate credit by CCAF and civilian colleges, saving time and Air Force tuition assistance funds. It also helps airmen to be better prepared for transition to civilian life. To learn more about professional certifications and certification programs offered by CCAF, visit <http://www.au.af.mil/au/barnes/ccaf/certifications.asp>. In addition to its associate degree program, CCAF offers the following certification programs and resources:

**B10.2.1. CCAF Instructor Certification (CIC) Program.** CCAF offers the three-tiered CIC Program for qualified instructors teaching at CCAF affiliated schools who have demonstrated a high level of professional accomplishment. The CIC is a professional credential that recognizes the instructor's extensive faculty development training, education and qualification required to teach a CCAF course, and formally acknowledges the instructor's practical teaching experience.

**B10.2.2. CCAF Instructional Systems Development (ISD) Certification Program.** CCAF offers the ISD Certification Program for qualified curriculum developers and managers who are formally assigned at CCAF affiliated schools to develop and manage CCAF collegiate courses. The ISD Certification is a professional credential that recognizes the curriculum developer's or manager's extensive training, education, qualifications and experience required to develop and manage CCAF courses. The certification also recognizes the individual's ISD qualifications and experience in planning, developing, implementing and managing instructional systems.

**B10.2.3. CCAF Professional Manager Certification (PMC).** CCAF offers the PMC Program for qualified Air Force NCO's. The PMC is a professional credential awarded by CCAF that formally recognizes an individual's advanced level of education and experience in leadership and management, as well as professional accomplishments. The program provides a structured professional development track that supplements Enlisted Professional Military Education (EPME) and Career Field Education and Training Plan (CFETP).

**B10.3. Air Force Credentialing Opportunities On-Line (AF COOL).** AF COOL replaced the CCAF Credentialing and Education Research Tool (CERT). The AF COOL Program is managed by CCAF and provides a research tool designed to increase an Airman's awareness of national professional credentialing and funding opportunities available for all

Air Force occupational specialties. AF COOL also provides information on specific occupational specialties, civilian occupational equivalencies, AFSC-related national professional credentials, credentialing agencies, and professional organizations. AF COOL contains a variety of information about credentialing and licensing and can be used to:

- Get background information about civilian licensure and certification in general and specific information on individual credentials including eligibility requirements and resources to prepare for an exam.
- Identify licenses and certifications relevant to an AFSC.
- Learn how to fill gaps between Air Force training and experience and civilian credentialing requirements.
- Get information on funding opportunities to pay for credentialing exams and associated fees.
- Learn about resources available to Airmen that can help them gain civilian job credentials.

To learn more about AF COOL and funding processes, visit <https://afvec.langley.af.mil/afvec/Public/COOL/Default.aspx>

**B10.4. Air University Associate to Baccalaureate Cooperative Program (AU ABC Program).** Directs Airmen with Associate in Applied Science Degrees from the CCAF to a collection of accredited military friendly colleges and universities to consider when completing a four-year degree. The program maximizes the application of military career education and training, and provides a multitude of online academic and support services for the enlisted member.

**B10.5. Additional Off-Duty Education.** Off-Duty education is a personal choice that is encouraged for all. Individuals desiring to become an Air Education and Training Command Instructor should be actively pursuing an associate degree.

## ATTACHMENT 2

### B10.4.7. Emergency Management Training Path.

Education and Training Requirements	GRADE REQUIREMENTS			
	Rank	Average Sew-On	Earliest Sew-On	High Year Of Tenure (HYT)
<b>Basic Military Training School</b>				
<b><u>Apprentice Technical School</u></b> (3-Skill Level)	Amn A1C	6 months 10 months		
<b><u>Upgrade To Journeyman</u></b> (5-Skill Level) – Complete 5-level CDC – Complete all core and duty related tasks identified in CFETP – Minimum 12 months OJT (9 months for retrainees) – <b>Complete FEMA IS-100, IS-200, IS-700, and IS-800</b> – <b>Complete Automated Readiness Information System (ARIS) training offered by AFIMSC</b> – Complete CE 3-Level Common Core Concept Course on <a href="https://afcec.adls.af.mil">https://afcec.adls.af.mil</a> –	SrA	3 years	28 months  Below-the-Zone (BTZ) (22 months)	8 years
<b><u>Upgrade To Craftsman</u></b> (7-Skill Level) – Minimum rank of SSgt – Complete CE 7-Level Common Core Concept Course on <a href="https://afcec.adls.af.mil">https://afcec.adls.af.mil</a> – Complete all core/duty related tasks in CFETP – <b>Complete FEMA Homeland Security and Exercise and Evaluation Program training (effective 1 Jan 2018)</b> – Complete in-resident craftsman course – <b>Promotion eligible TSgt and MSgt “recommend” completion of the FEMA Basic Emergency Management Academy</b> – Minimum 12 months OJT – 6 months OJT for retrainees	SSgt	5 years	3 years	15 years
<b><u>Upgrade To Superintendent</u></b> (9-Skill Level) - Minimum rank of SMSgt – <b>“Recommend” completion of the FEMA Advanced Emergency Management Academy</b>	SMSgt	20 years	11 years	26 years
<b><u>Emergency Management Program Manager</u></b> - Chief Orientation Course (AFR Only) – <b>“Recommend” completion of the FEMA Executive Emergency Management Academy</b>	CMSgt	22 years	14 years	30 years

## ATTACHMENT 3

### **B4.1. Skill Level Duties and Responsibilities.**

#### **B4.1.1. EM Apprentice and Journeyman**

**B4.1.2.** Performs CBRN responder and CBRN Control Center assistant functions.

B4.1.3. Utilizes specialized equipment to determine the presence of CBRN hazards

B4.1.4. Performs personnel decontamination operations.

B4.1.5. Trains flight and installation personnel on CBRN related topics.

B4.1.6. Develop and interpret plume models.

B4.1.7. Determines procedures to be utilized in an all-hazards response.

B4.1.8. Maintains equipment accounts.

B4.1.9. Assists with Mission Assurance/Risk Assessments.

B4.1.10. Develop and interpret

#### **B5.1.1. EM Craftsman (SSgt and TSgt or civilian equivalent)**

B5.1.2. Leads EM teams. Plans, schedules, and supervises EM activities.

B5.1.3. Advises Incident Commander or Installation leadership on possible hazards and mitigation measures.

B5.1.4. Analyze plume models

B5.1.5. Perform Mission Assurance/Risk Assessments.

B5.1.6. Plans, schedules, conducts and evaluates training. Prepares and maintains EM records, reports, and charts.

B5.1.7. Directs personnel decontamination operations.

B5.1.8. Begin transition to performing duties as the Installation Emergency Manager

#### **B6.1.1. EM Craftsman (MSgt or civilian equivalent)**

B6.1.1. Perform as EOC Manager

B6.1.2. Perform as EM section NCOIC or flight superintendent.

B6.1.3. Perform duties as the installation Emergency Manager.

## ATTACHMENT 4

## QUALITATIVE REQUIREMENTS

[illegible]



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

Explanations	
*	A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)
**	A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.
-	This mark is used alone instead of a scale value to show that no proficiency training is provided in the course or CDC.
/X	This mark is used alone in the course columns to show that training is required but not given due to limitations in resources. (Example “3c/X”). Lower code (3c/2b) indicates a task trained to a level lower than required.
▲	This triangle symbol indicates a QTP is available for the given task.
△	This triangle symbol indicates the QTP is under development for the given task.
<p>Specific tasks not identified with a symbol or proficiency code key (blank) indicates no training is provided in the course or CDC. Major commands and/or units may establish scale values and combat training as dictated by mission requirements.</p>	
<p><b>Note 1:</b> Task Knowledge gained at Basic Military Training does not repeat during resident technical training.</p>	
<p><b>Note 2:</b> Underlined training reference are commercial publication or other publications essential for enlisted specialty training and mission accomplishment.</p>	
<p><b>Note 3:</b> Items located in column 4 of the STS listing a National Fire Protection Agency (NFPA) standard as a technical reference, the supporting knowledge/tasks, and associated behaviors are found in the referenced NFPA standard. These items do not include a proficiency code, rather training in the resident J9AQ3E931 00RA Emergency Management Apprentice 4K-F24/494-F29 follow on ITRO Consolidated CBRN Responder Course (taught at the Army Chemical School, Fort Leonard Wood, Missouri), occurs to a level meeting minimum requirements defined by the AFCEM. Use N3 as the Note 3 reference in the STS</p>	
<p><b>Note 4:</b> Trainers are responsible for annotating references to identify current sources pending STS revision.</p>	
<p><b>Note 5:</b> Multiple delivery systems provide AFQTPs. Examples: paper-based, web-based, and/or video. Completion required for upgrade or qualification. Access the CE-VLC Library Resources site for the current AFQTPs located at <a href="https://afcec.adls.af.mil">https://afcec.adls.af.mil</a>.</p>	
<p><b>Note 6:</b> Annotate AFQTP completion on the AFQTP Documentation Record (Attachment 2), Part II, and CFETP) and maintain the completed documentation form in the trainees’ records.</p>	
<p><b>Note 7:</b> When questioning a reference, provide an email to AFCEC Reach-Back Center, <a href="mailto:AFCEC.rbc@tyndall.us.af.mil">AFCEC.rbc@tyndall.us.af.mil</a></p>	
<p><b>Note 8:</b> Find items located in column 4 of the STS listing a National Fire Protection Agency (NFPA) standard as a technical reference, the supporting knowledge/tasks, and associated behaviors are found in the referenced NFPA standard. These items do not include a proficiency code, rather, training in this course to a certification level meeting minimum requirements as defined by AFCEC/CXR. Us N8 as the Note 8 reference in the STS.</p>	
<p><b>Note 9:</b> Identifies tasks taught in the Chemical Defense Training Facility (CDTF). The United States Army (USA) is the lead service for CDTF training and the United States Air Force accepts the USA proficiency standard for the CDTF training as is. USA proficiency standards do not directly correlate to AF proficiency code structure. Contact 3E9X1 Career Field Manager for comments, questions, or concerns. Use N9 as the Note 9 reference in the STS.</p>	
<p><b>NOTE:</b> All tasks and knowledge items shown with a proficiency code are trained during war time.</p>	

1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)								
	A	B	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level			C 7 Skill Level			
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course	
1. Civil Engineer Common Core Concepts Courses, TR: Civil Engineer Virtual Learning Center																
1.1. Accomplish CE 3-level Core Concepts Course	*							-	B	-	-	▲	-	-	-	
1.2. Accomplish CE 7-level Core Concepts Course		*						-	-	-	-	-	▲	B	-	
2. Emergency Management Program TR: DODI 6055.17, AFI 10-2501, AFI 90-201, AFMAN 10-2502, AFMAN 32-1007, AFTTP 3-2.33, AFTTP 3-2.83																
2.1. Principles of Emergency Management																
2.1.1. Career Field History								A	-	B	-	-	-	-	-	
2.1.2. Major Program Directives								A	-	B	-	-	-	-	-	
2.1.3. Phases of Incident Management								-	-	B	-	-	-	-	-	
★2.1.4. Emergency Management Program Guidelines								-	-	B	-	-	-	-	-	
2.1.5. EM Program Review																
2.1.5.1. Process								-	-	b	-	-	-	-	-	
★2.1.5.2. Identify Program Deficiencies								-	-	b	-	-	-	-	-	
★2.1.5.3. Recommend Corrective Action								-	-	b	-	-	-	-	-	
2.2. Planning and Management																
2.2.1. Emergency Management Planning Process								-	-	B	-	-	-	-	-	
2.2.2. Emergency Management Working Group								A	-	B	-	-	-	-	-	
2.2.3. Unit Emergency Management Representative								A	-	B	-	-	-	-	-	
2.2.4. Installation Emergency Manager								A	-	B	-	-	-	-	-	
2.2.5. Exercises and Evaluations																
2.2.5.1. Wing Inspection Team								A	-	B	-	-	-	-	-	
★2.2.5.2. Prepare Emergency Management and Chemical Biological Radiological Nuclear Exercise		*						-	-	b	-	-	-	-	-	
2.3. Disaster Response Force and Associated Response Capabilities TR: AFI 10-2501, AFMAN 10-2502, AFTTP 3-2.79																
2.3.1. Unit Control Center								A	-	B	-	-	-	-	-	

1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)								
	A	B	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level			C 7 Skill Level			
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course	
2.3.2. Incident Commander								A	-	B	-	-	-	-	-	
2.3.3. First Responders								A	-	B	-	-	-	-	-	
2.3.4. Emergency Responders								A	-	B	-	-	-	-	-	
2.3.5. Emergency Operations Center								A	-	B	-	-	-	-	-	
2.3.6. Command Post								A	-	B	-	-	-	-	-	
2.3.7. Crisis Action Team								A	-	B	-	-	-	-	-	
2.3.8. Emergency Communications Center								A	-	B	-	-	-	-	-	
2.3.9. Specialized Teams								A	-	B	-	-	-	-	-	
2.3.10. Incident Command Post								A	-	B	-	-	-	-	-	
3. Emergency Management Organizations and Responsibilities TR: AFPD 10-25, AFPD 10-26, AFI 10-2501, AFMAN 10-2502																
3.1. AF Structure								A	-	B	-	-	-	-	-	
3.2. CE Structure								A	-	-	-	-	-	-	-	
3.3. Wing Support Agencies								-	-	B	-	-	-	-	-	
4. Capabilities and Responsibilities of Other Emergency Management and Chemical, Biological, Radiological, Nuclear Organizations TR: AFI 10-2501, AFMAN 10-2502, AFMAN 10-2503, AFTTP 3-2.33, AFTTP 3-2.83																
4.1. Federal Agencies								-	-	B	-	-	-	-	-	
4.2. State Emergency Management Organizations								-	-	B	-	-	-	-	-	
4.3. Local Emergency Management Organizations								-	-	B	-	-	-	-	-	
4.4. DOD Organizations and Responsibilities																
4.4.1. Armed Services Specific Chemical, Biological, Radiological, Nuclear Organizations and Capabilities								-	-	B	-	-	-	-	-	
4.4.2. Joint Organizations								-	-	B	-	-	-	-	-	
4.4.3. Combatant Commands								-	-	B	-	-	-	-	-	
4.4.4. Organizational Structure								-	-	B	-	-	-	-	-	
4.5. Combined Commands																
4.5.1. North Atlantic Treaty Organization Forces								-	-	B	-	-	-	-	-	
4.5.2. Coalition Forces								-	-	B	-	-	-	-	-	
4.6. Non-Governmental and Private Organizations																
4.6.1. Contract and Private Organizations								-	-	B	-	-	-	-	-	
4.6.2. Coordinating and Requesting Response Capabilities								-	-	B	-	-	-	-	-	
5. Readiness and Emergency Management Flight Management and Operations TR: AFMAN 32-1007																
5.1. Flight Structure								A	-	B	-	-	-	-	-	
5.2. Flight Responsibilities								A	-	B	-	-	-	-	-	

1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)							
	A	B	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level			C 7 Skill Level		
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course
5.3. Emergency Management and Chemical, Biological, Radiological, Nuclear Publications								A	-	B	-	-	-	-	-
5.4. Readiness and Emergency Management Related Meetings TR: AFI 10-2501, AFMAN 32-1007															
5.4.1. Meeting/Briefing Topics								-	-	B	-	-	-	-	-
5.4.2. Documentation								-	-	B	-	-	-	-	-
5.4.3. Follow Up								-	-	B	-	-	-	-	-
5.5. Resource Management TR: AFI 10-2501 AFI 65-601 Vol. 1, AFI 65-601 Vol. 2															
5.5.1. Determine Requirements								-	-	b	-	-	-	-	-
5.5.2. Coordinate								-	-	b	-	-	-	-	-
5.5.3. Prepare/Justify Inputs								-	-	b	-	-	-	-	2b
5.5.4. Monitor Execution								-	-	b	-	-	-	-	-
5.5.5. Maintain Resources								-	-	b	-	-	-	-	-
5.5.6. Turn in Resources								-	-	b	-	-	-	-	-
6. Emergency Management Planning TR: AFI 10-211, AFI 10-403, AFI 10-404, AFI 10-503, AFI 10-2501, AFI 32-1007, AFI 32-7062, AFMAN 10-401 Vol. 1-2, AFMAN 10-2502, AFMAN 10-2503, AFMAN 10-2504, AFPAM 10-219 Vol. 2, AFPAM 10-219 Vol. 5, AFTTP 3-2.44, AFTTP 3-2.70, AFTTP 3-2.83															
6.1. All-Hazard Risk Management Program															
6.1.1. Hazard Assessment		*						A	-	B	-	-	△	-	-
6.1.2. Capabilities Assessment		*						A	-	B	-	-	△	-	-
6.1.3. Vulnerability Assessment		*						A	-	B	-	-	△	-	-
★ 6.1.4. Conduct Risk Management Assessments		*						-	-	-	-	-	△	-	2c
6.2. Emergency Response to Physical Threats TR: DODI 6055.17, AFI 10-2501, AFMAN 32-1007															
6.2.1. Natural Disaster															
6.2.1.1. Policies								A	-	B	-	-	-	-	-
6.2.1.2. Concepts								A	-	B	-	-	-	-	-
6.2.2. Man Made															
6.2.2.1. Policies								A	-	B	-	-	-	-	-
6.2.2.2. Concepts								A	-	B	-	-	-	-	-
★ 6.2.2.3. Perform Response, Recovery and Mitigation Actions								-	-	b	-	-	-	-	-
★6.2.2.4. Provide tailored Response, Recovery and Mitigation Guidance								-	-	b	-	-	-	-	-
6.2.3. Technological															
6.2.3.1. Policies								A	-	B	-	-	-	-	-
6.2.3.2. Concepts								A	-	B	-	-	-	-	-

1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)							
	A	B	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level			C 7 Skill Level		
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course
6.3. Emergency Management Response TR: AFMAN 10-2502, AFMAN 10-2504, AFMAN 32-1007, AFTTP 3-2.33, AFTTP 3-2.82															
★6.3.1. Provide Inputs to Required Reports								A	-	b	-	-	-	-	-
★6.3.2. Provide Inputs to Recovery Plan								-	-	b	-	-	-	-	-
6.3.3. Phases of Incident Management															
6.3.3.1. Prevention								A	-	B	-	-	-	-	-
6.3.3.2. Preparation								A	-	B	-	-	-	-	-
6.3.3.3. Response								A	-	B	-	-	-	-	-
6.3.3.4. Recovery								A	-	B	-	-	-	-	-
6.3.3.5. Mitigation								A	-	B	-	-	-	-	-
★ 6.3.4. Provide Inputs to Incident Action Plan								-	-	b	-	-	-	-	2c
6.4. Response															
6.4.1. Notification								-	-	B	-	-	-	-	-
6.4.2. Response								-	-	B	-	-	-	-	-
6.4.3. Withdrawal/Evacuation								-	-	B	-	-	-	-	-
6.4.4. Recovery								-	-	B	-	-	-	-	-
6.4.5. Mitigation								-	-	B	-	-	-	-	-
6.5. Nuclear Weapon Accident TR: DoD 3150.08-M, DoDD 5200.08, AFI 10-2518, AFMAN 10-2504, AFTTP 3-2.46, AFGSC Plan 10-1															
6.5.1. USAF Policies								-	-	B	-	-	-	-	-
6.5.2. Concept								-	-	B	-	-	-	-	-
6.6. Installation Capabilities Assessment TR: AFI 10-2501, AFMAN 10-2502, AFTTP 3-2.83															
6.6.1. First Responders								-	-	B	-	-	-	-	-
6.6.2. Emergency Responders								-	-	B	-	-	-	-	-
6.6.3. Other Agencies (On/Off Installation)								-	-	B	-	-	-	-	-
6.6.4. Alert Warning Systems								-	-	B	-	-	-	-	-
6.6.5. Installation Training								-	-	B	-	-	-	-	-
6.6.6. Support Agreements (MOA, MOU)								-	-	B	-	-	-	-	-
6.6.7. Protective Actions								-	-	B	-	-	-	-	-
6.7. Installation Plans TR: AFI 10-2501, AFMAN 10-2502, AFMAN 32-1007, AFTTP 3-2.83															
6.7.1. EM Planning Process Comprehensive Preparedness Guide (CPG) 101		*						-	-	B	-		△	-	-
★6.7.1.1. Planning principles								-	-	-	-	-	-	-	B
★6.7.1.2. Coordinate								-	-	-	-	-	-	-	b
6.7.2. Installation Emergency Management Plan 10-2															
6.7.2.1. Fundamentals								-	-	B	-	-	-	-	-
★6.7.2.2. Develop		*						-	-	-	-		△	-	-
6.7.3. Base Civil Engineer Contingency Response Plan								-	-	B	-	-	-	-	-

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1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)							
	A	B	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level			C 7 Skill Level		
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course
TR: AIRS Guide															
7.4.1. Principles								A	-	B	-	-	-	-	-
7.4.2. Operate	*							-	-	-	B	△	-	-	-
★7.4.3. AIRS Data								-	-	-	-	-	△	-	-
7.5. HAZMAT Emergency Response Training TR: NFPA Standard 472, NFPA Standard 1561, Emergency Response Guidebook, AFI 10-2501															
7.5.1. Level I - Awareness								B	-	-	-	-	-	-	-
7.5.2. Level II - Operations								N3	-	-	-	-	-	-	-
7.5.3. Level III - Technician								N3	-	-	-	-	-	-	-
7.5.4. Level V - Incident Command								-	-	-	-	-	-	-	-
8. Chemical Biological Radiological Nuclear Response Equipment TR: AFI 10-2501, AFMAN 32-1007, TO 14P3-1-141, TO 14P3-1-181, TO 14P4-15-1, TO 14P4-1-151, TO 14P4-17-3, TO 14P4-18-1, TO 14P4-18-2, TO 14P4-20-1, AFOSHSTD 48-137, Applicable Technical Orders, Manuals, Guides, Commercial Publications															
8.1. Protective Masks															
8.1.1. Principles								B	-	B	-	-	-	-	-
8.1.2. Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
★8.1.3. Operate	*							2b	-	-	-	▲	-	-	2b
8.2. Chemical Biological Radiological Nuclear Protective Clothing TR: DOD 3150.8-M, AFI 10-2501, AFMAN 10-2503, AFMAN 32-1007, , TO 14P3-1-181, Emergency Response Guidebook, NFPA Standard 472, NFPA Standard 1561, Applicable Manuals, Guides, Commercial Publications, Technical Orders															
8.2.1. Don Protective Clothing								2b	-	-	-	-	-	-	2b
8.2.2. Level A															
8.2.2.1. Principles								N3	-	-	-	-	-	-	-
8.2.2.2. Inspect/Maintain	*							N3	-	-	-	▲	-	-	-
8.2.2.3. Operate	*							N3	-	-	-	▲	-	-	-
8.2.3. Level B															
8.2.3.1. Principles								N3	-	-	-	-	-	-	-
8.2.3.2. Inspect/Maintain	*							N3	-	-	-	▲	-	-	-
8.2.3.3. Operate	*							N3	-	-	-	▲	-	-	-
8.2.4. Level C															
8.2.4.1. Principles								B	-	-	-	-	-	-	-
8.2.4.2. Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
★8.2.4.3. Operate	*							2b	-	-	-	▲	-	-	2b



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1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)							
	A	B	A	B	C	D	E	A		B			C		
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3 Skill Level		5 Skill Level			7 Skill Level		
								(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course
9.1.4.1. Reagent Assays															
9.1.4.1.1. Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
★9.1.4.1.2. Operate	*							2b	-	-	-	▲	-	-	2b
9.1.4.2. Air Samplers															
9.1.4.2.1. Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
★9.1.4.2.2. Operate	*							2b	-	-	-	▲	-	-	2b
9.1.5. Radiological															
9.1.5.1. Radio-Isotope Identifier															
9.1.5.1.1. Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
★9.1.5.1.2. Operate	*							2b	-	-	-	▲	-	-	2b
9.1.5.2. Multifunction Survey Meter															
9.1.5.2.1. Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
★9.1.5.2.2. Operate	*							2b	-	-	-	▲	-	-	2b
9.1.5.3. High Volume Air Sampler															
9.1.5.3.1. Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
★9.1.5.3.2. Operate	*							2b	-	-	-	▲	-	-	2b
9.2. Multi-use CBRN Equipment															
9.2.1. Principles								-	-	-	-	-	-	-	-
9.2.2. Collective Protection Systems								A	-	-	-	-	-	-	-
9.2.3. Contamination Control															
9.2.3.1. Inspect/Maintain								2b	-	-	-	-	-	-	-
★9.2.3.2 Operate								2b	-	-	-	-	-	-	2b
9.2.4 Decontamination															
9.2.4.1 Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
★9.2.4.2. Operate	*							2b	-	-	-	▲	-	-	2b
9.3. General Purpose Equipment															
9.3.1. Principles								-	-	-	-	-	-	-	-
9.3.2. Navigational Aids															
9.3.2.1. Inspect/Maintain	*							2b	-	-	-	▲	-	-	-
9.3.2.2. Operate	*							2b	-	-	-	▲	-	-	-
9.3.3. Weather Monitoring Equipment															
9.3.3.1. Inspect/Maintain	*							1a	-	-	-	▲	-	-	-
9.3.3.2. Operate	*							1a	-	-	-	▲	-	-	-
9.3.4. Communications Equipment															
9.3.4.1 Inspect/Maintain								-	-	-	-	-	-	-	-
★9.3.4.2 Operate								1a	-	-	-	-	-	-	1a
9.3.5. Reconnaissance Equipment															
9.3.5.1. Inspect/Maintain								2b	-	-	-	-	-	-	-
★9.3.5.2. Operate								2b	-	-	-	-	-	-	2b

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1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)								
	A	B	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level			C 7 Skill Level			
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course	
TR: DOD 3150.08-M, AFMAN 10-2503, AFTTP(I) 3-2.55																
10.4.1. Dissemination Methods	*							A	-	~	-	▲	-	-	-	
10.4.2. Physical Traits	*							A	-	~	-	▲	-	-	-	
10.4.3. Hazards	*							A	-	~	-	▲	-	-	-	
★10.4.4. Identify and Quantify	*							1a	-	~	-	▲	-	-	2b	
★10.4.5. Determine Hazard Duration	*							A	-	~	-	▲	-	-	2b	
★10.4.6. Determine Impact on Operations		*						A	-	~	-	-	△	-	2b	
10.5. Emergency Management Response and CBRN Command and Control (C2) TR: AFI 10-2501, AFI 15-128, AFMAN 32-1007, AFMAN 10-2503, AFTTP 3-2.56, AFTTP 3-2.70, ATP 45 (current version), Applicable Technical Orders, Manuals, Guides, Commercial Publications																
10.5.1. Air Operations Center Emergency Management and Chemical, Biological, Radiological, Nuclear Passive Defense Management																
10.5.1.1. Concept								-	-	A	-	-	-	-	-	
10.5.1.2. Operations Objectives (Roles and Responsibilities)								-	-	A	-	-	-	-	-	
10.5.1.3. Personnel Requirements and Team Position Descriptions								-	-	A	-	-	-	-	-	
10.5.1.4. Equipment/Supply Requirements								-	-	A	-	-	-	-	-	
10.5.1.5. Employ								-	-	-	-	-	-	-	-	
10.5.2. Emergency Operations Center Management TR: AFMAN 10-2502, AFMAN 32-1007																
10.5.2.1. Concept								~	-	-	B	-	-	-	-	
10.5.2.2. Operations Objectives (Roles and Responsibilities)								~	-	-	B	-	-	-	-	
10.5.2.3. Personnel Requirements and Team Position Descriptions								~	-	-	B	-	-	-	-	
10.5.2.4. Equipment/Supply Requirements								~	-	-	B	-	-	-	-	
★10.5.2.5. Employ		*						-	-	-	-	-	△	-	-	
10.5.3. Installation Emergency Management (ESF-5) and Chemical, Biological, Radiological, Nuclear Passive Defense Management																
10.5.3.1. Concept								-	-	B	B	-	-	-	-	
10.5.3.2. Description, Standards, Reference Material								-	-	B	B	-	-	-	-	
10.5.3.3. Personnel Requirements and Team Position Descriptions								-	-	B	B	-	-	-	-	
10.5.3.4. Specific Equipment and Supply Requirements								-	-	B	B	-	-	-	-	
10.5.3.5. Tactics, Techniques, Procedures								-	-	B	B	-	-	-	-	
★10.5.3.6. Employ		*						-	-	~	-	△	-	-	-	
10.5.4. Mobile Emergency Operations/Mobile Communications Center																
10.5.4.1. Concept								-	-	A	-	-	-	-	-	

1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)							
	A	B	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level			C 7 Skill Level		
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course
10.5.4.2. Operations Objectives (Roles and Responsibilities)								-	-	A	-	-	-	-	-
10.5.4.3. Personnel Requirements and Team Position Descriptions								-	-	A	-	-	-	-	-
10.5.4.4. Equipment/Supply Requirements								-	-	A	-	-	-	-	-
10.5.4.5. Employ								-	-	A	-	-	-	-	-
10.5.5. Plume Modeling Toxic Corridor Analysis															
★10.5.5.1. Concept	*							B	-	-	-	▲	-	-	-
★10.5.5.2. Operations	*							B	-	-	-	▲	-	-	-
★10.5.5.3. Equipment/Supply Requirements	*							B	-	-	-	▲	-	-	-
★10.5.5.4. Tactics, Techniques, Procedures	*							B	-	-	-	▲	-	-	-
10.5.5.5. Employ Automated Modeling/Reporting	*							2b	-	-	-	▲	-	-	-
10.5.5.6. Employ Manual Modeling/Reporting	*							2b	-	-	-	△	-	-	-
★10.5.5.7 Interpret Plume Models	*							-	-	-	-	└	-	-	2b
10.6. Chemical Biological Radiological Nuclear Response TR AFMAN 10-2503, AFTTP 3-2.44															
10.6.1. Reconnaissance/Surveillance-Mounted and Dismounted															
★10.6.1.1. Concepts								A	-	B	-	-	-	-	B
★10.6.1.2. Description, Standards, Reference Material								A	-	B	-	-	-	-	B
★10.6.1.3. Personnel/Equipment								A	-	B	-	-	-	-	B
★10.6.1.4. Tactics, Techniques, Procedures								A	-	B	-	-	-	-	B
10.6.1.5. Employ	*							1a	-	-	-	△	-	-	-
10.6.1.6. Directs CBRN Response Team	*							-	-	-	-	-	-	-	2b
10.7. Marking															
★10.7.1. Concepts								A	-	B	-		-	-	-
★10.7.2. Description, Standards, Reference Material								A	-	B	-		-	-	-
★10.7.3. Personnel/Equipment								A	-	B	-		-	-	-
★10.7.4. Tactics, Techniques, Procedures								A	-	B	-		-	-	-
10.7.5. Employ	*							1a	-	-	-	△	-	-	-
10.8. Standoff & Remote CBRN Reconnaissance & Surveillance TR: AFMAN 10-2503, AFTTP 3-2.44															
10.8.1. Concepts								A	-	-	-	-	-	-	-
10.8.2. Description, Standards, Reference Material								-	-	-	-	-	-	-	-
10.8.3. Personnel/Equipment Requirements								-	-	-	-	-	-	-	-
10.8.4. Tactics, Techniques, Procedures								-	-	-	-	-	-	-	-
10.8.5. Employ								-	-	-	-	-	-	-	-
10.9. Facility/Site Survey															
★10.9.1. Concepts								A	-	B	-		-	-	-
★10.9.2. Description, Standards, Reference Material								A	-	B	-		-	-	-

1. Tasks, Knowledge, And Technical References	2. Core Tasks		3. Certification for OJT					4. Proficiency Codes Used To Indicate Training/Information Provided (See Note)								
	A	B	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level			C 7 Skill Level			
	5 Lvl	7 Lvl	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) D/L	(1) CDC	(2) D/L	(3) QTP	(1) QTP	(2) D/L	(3) Course	
★10.9.3. Personnel/Equipment								A	-	B	-		-	-	-	
★10.9.4. Tactics, Techniques, Procedures								A	-	B	-		-	-	-	
10.9.5. Employ	*							1a	-	-	-	△	-	-	-	
10.10. Sample Management, Collection, Processing																
★10.10.1. Concepts								A	-	B	-		-	-	-	
★10.10.2. Description, Standards, Reference Material								A	-	B	-		-	-	-	
★10.10.3. Personnel/Equipment								A	-	B	-		-	-	-	
★10.10.4. Tactics, Techniques, Procedures								A	-	B	-		-	-	-	
10.10.5. Employ	*							1a	-	-	-	△	-	-	-	
10.11. Contamination Control/Avoidance TR: DOD 3150.8-M, AFI 10-2518, AFI 10-2607, AFMAN 10-2503, AFMAN 32-1007, AFTTP 3.2-60, AFGSC PLAN 10-1																
10.11.1. Chemical, Biological, Radiological, Nuclear Attack																
10.11.1.1. Concepts								A	-	B	-	-	-	-	-	
10.11.1.2. Description, Standards, Reference Material								A	-	B	-	-	-	-	-	
10.11.1.3. Personnel Requirements and Team Position Descriptions								A	-	B	-	-	-	-	-	
10.11.1.4. Specific Equipment and Supply Requirements								A	-	B	-	-	-	-	-	
10.11.1.5. Tactics, Techniques, Procedures								A	-	B	-	-	-	-	-	
10.11.1.6. Employ																
10.11.1.6.1. Avoidance Techniques								1a	-	b	-	-	-	-	-	
10.11.1.6.2. Contamination Control Measures								1a	-	b	-	-	-	-	-	
10.11.1.7. Personnel Decontamination																
10.11.1.7.1. Perform Chemical/Biological	*							2b	-	-	-	▲	-	-	-	
10.11.1.7.2. Perform Radiological/Broken Arrow	*							2b	-	-	-	▲	-	-	-	
10.11.1.7.3. Perform Emergency Responder Technical Decontamination	*							N3	-	-	-		-	-	-	