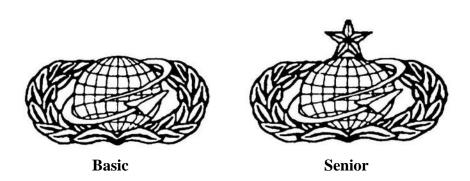
## DEPARTMENT OF THE AIR FORCE Headquarters US Air Force Washington, DC 20330-1030

CFETP 3F3X1 Parts I and II 24 March 2023

## AFSC 3F3X1 MANPOWER





# CAREER FIELD EDUCATION AND TRAINING PLAN

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

RELEASABILITY: There are no releasability restrictions on this publication

## CAREER FIELD EDUCATION AND TRAINING PLAN MANPOWER SPECIALTY AFSC 3F3X1

## TABLE OF CONTENTS

| PART I   |    |
|--|----|
| Preface  | 4  |
| Abbreviations and Terms Explained  | 5  |
| Section A - General Information  | 9  |
| Purpose of the CFETP   | 9  |
| Use of the CFETP   | 9  |
| Coordination and Approval of the CFETP   | 10 |
| Section B - Career Field Progression and Information   | 10 |
| Specialty Descriptions Skill and Career Development Training Decisions Community College of the Air Force Professional Certifications and Higher Education Career Field Progression Strategy |    |
| Section C - Skill Level Training Requirements  |    |
| Purpose  | 20 |
| Specialty Qualifications   | 20 |
| Apprentice Level Training  | 20 |
| Journeyman Level Training  | 21 |
| Craftsman Level Training   | 21 |
| Superintendent Level Training  | 21 |
| Section D - Resource Constraints   | 21 |
| Section E. Transitional Training Guide   | 21 |
| PART II  |    |
| Section A - Specialty Training Standard  | 22 |
| Section B – Course Objective List  | 35 |
| Section C – Support Materials  | 35 |
| Section D – Training Course Index  | 35 |
| Section E – MAJCOM Unique Requirements   | 36 |

OPR: 335 TRS/TRR Certified by: CMSgt Wendy N. Ashanti, 3F3X1 Air Force Career Field Manager (AF/A1M) Supersedes: CFETP3S3X3, 1 October 2018.

## CAREER FIELD EDUCATION AND TRAINING PLAN MANPOWER AFSC 3F3X1

#### **PART I**

## **Preface**

- 1. This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education and training requirements, training support resources, and minimum core task requirements for this specialty. The CFETP will provide personnel a clear career path to success and will instill rigor in all aspects of career field training. *NOTE*: Civilians occupying associated positions may use **Part II** to support duty position qualification training.
- 2. The CFETP consists of two parts; both parts of the plan are used by supervisors to plan, manage, and control training within the career field.
- **2.1. Part I** provides information necessary for overall management of the specialty. Section A explains how everyone will use the plan. Section B identifies career field progression information, duties and responsibilities, training strategies, and career field path. Section C associates each level with specialty qualifications (knowledge, education, training, experience, and other mandatory requirements). Section D indicates resource constraints such as funds, manpower, equipment, and facilities. Section E identifies transition training plans for the career field.
- 2.2. Part II provides information necessary for documenting task completion. Section A identifies the Specialty Training Standard (STS) and includes duties, tasks, technical references to support training, Air Education and Training Command (AETC) conducted training, wartime course and core task and correspondence course requirements. Section B contains the course objective list and training standards which supervisors will 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 MAJCOM unique training requirements supervisors can use to determine additional training required for the associated qualification needs. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.
- **3.** Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. This plan will enable us to train today's work force for tomorrow's jobs.

## Abbreviations and Terms Explained

Advanced Distributed Learning (ADL). ADL is an evolution of distributed learning (distance learning) that emphasizes collaboration on standards-based versions of reusable objects, networks, and learning management systems, yet may include some legacy methods and media. ADL is structured learning that takes place without requiring the physical presence of an instructor. Although the Air Force uses the term advanced distributed learning, some federal agencies and DoD components may use the term distance learning. These terms refer to the same basic concept.

**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). Representative appointed by the respective HQ USAF Deputy Chief of Staff or Under Secretariat, to ensure assigned AF specialties are trained and utilized to support AF mission requirements. AFCFM is the OPR; however, works in concert with MAJCOM, FOA, DRU, ANG, and AFRC Functional Managers (FMs) as required. Serves as the primary advocate for the career field, addressing issues and coordinating functional concerns across various staffs. Responsible for the career field policy and guidance.

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

**Airman Leadership School (ALS).** The first of four-career enhancement, professional military education formal training courses teaching leadership and management principles.

**Black Belt (BB).** BBs are experienced process improvement practitioners and have significant and recognized process improvement experience. They are capable of applying Six Sigma and Theory of Constraints process improvement methodologies, as well as Lean concepts. BBs are equipped with skills and competencies to facilitate teams across organizational boundaries to solve complex process/performance problems, particularly those with vertical/horizontal integration, i.e., crossfunctional/cross-echelon. BBs display a level of mastery of continuous process improvement (CPI) tools and principles on a level that delivers transformation and sustainable lean operations across organizational value streams.

**Career Development Course (CDC).** CDCs directly support OJT and satisfy career knowledge requirements for skill level Upgrade Training (UGT).

Career Field Education and Training Plan (CFETP). A CFETP is a comprehensive core training document that identifies life-cycle education and training requirements, training support resources, and minimum core task requirements for a specialty. The CFETP aims to give personnel a clear path and instill a sense of industry in career field training.

Community College of the Air Force (CCAF). A regionally accredited institution where Air Force personnel can earn an associate of applied science degree for the military training they receive.

**Continuation Training.** Additional advanced training exceeding the minimum upgrade training requirements with emphasis on present or future duty assignments.

**Core Task.** Tasks the AFCFM identify as minimum qualification requirements for everyone within an AFSC, regardless of duty position. Core tasks may be specified for a particular skill level or in general across the AFSC. Guidance for using core tasks can be found in the applicable CFETP narrative.

**Course Objective List (COL).** A publication derived from initial and advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3- or 7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, Air Force Training Programs.

**DCAPES.** Deliberate and Crisis Action Planning and Execution Segments is an Air Force system that compliments the Joint Operation Planning and Execution System (JOPES). It does what JOPES does but provides a more detailed look down to the individual Airman versus stopping at the unit level. JOPES only goes to the unit level. DCAPES also allows us to accomplish force accountability and plan for supporting rotational operations.

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

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

**Field Technical Training (Type 7).** Technical, operator, and other training either a Training Detachment (TD) or field training team conducts at operational locations on specific systems and associated direct-support equipment for maintenance and aircrew personnel.

Green Belt (GB). GBs are novice process improvement practitioners, who take up continuous process improvement (CPI) implementation along with their other job responsibilities. They operate under the mentorship of an experienced BB and/or Master BB. GBs are equipped with basic problem-solving skills and competencies, primarily using Lean tools and techniques, to solve process problems that do not cross-organizational boundaries. For example, GB level work includes the deployment and application of Lean principles, concepts and methods locally, within a work cell, work group or value stream. Process problems that require higher-level tool/techniques application will require the Green Belt to seek out a Black Belt for assistance.

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

**Job Qualification Standard (JQS).** The STS becomes a JQS for OJT when placed in an AF Form 623, *On-The-Job Training Record*, and is used according to AFI 36-2201.

**Lean.** A methodology for continuous process improvement, focused on workflow, customer value, and eliminating process waste; unique from traditional process improvement strategies in that its primary focus is on eliminating non-value-added activities.

**Logistics Composite Model.** A computer model developed to simulate the overall operations and support functions at an Air Force base. LCOM consists of three main programs: a preprocessor, a simulation program, and a postprocessor.

**MAJCOM Functional Manager (MFM).** Manager for all matters related to the training and utilization of individuals within a particular MAJCOM and AFSC.

**Manpower Programming and Execution System (MPES).** MPES is the current Manpower Data System, is an online management information system designed to collect, and disseminate Total Force execution of programmed end strength.

**Master Task List (MTL).** The MTL is an integral part of your training plan. It is a list of all required tasks in a work center and is a source from which you select tasks for training and is a source from which you select tasks for developing individual CFETPs.

**Master Training Plan (MTP).** Use a MTP to plan, manage, and execute training activities. The MTP will employ a strategy for ensuring the completion of all work center job requirements by using a Master Task Listing it provides milestones for task, Career Development Course (CDC) completion, and prioritizes deployment/UTC, home station training tasks, upgrade, and qualification tasks.

**myLearning.** An internet application that is accessible from any .mil or .com location via the Air Force Portal. myLearning is designed to track training for all Active Duty, Air Force Reserve (AFR), and Air National Guard (ANG) personnel.

**Noncommissioned Officer Academy (NCOA).** The second of three-career enhancement professional military education formal training courses, teaching leadership and management principles.

**Occupational Analysis Report (OAR).** A detailed report showing the results of an occupational survey of tasks performed within a particular AFS. For more information contact HQ AETC A3/Occupational Analysis @ http://oa.aetc.af.mil.

**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).

**Professional Military Education (PME).** Professional enhancement formal training, periodically attended throughout one's Air Force career, with a focus on leadership and management principles.

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

**Senior Noncommissioned Officer Academy (SNCOA).** The third of three-career enhancement professional military education formal training courses, teaching leadership and management principles.

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

**Specialty Training.** The total training process used to qualify airmen in their assigned specialty.

**Specialty Training Requirements Team (STRT).** A forum of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and AETC training personnel that determines career ladder training requirements to identify any resource constraints prior to a U&TW.

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

**Task Module (TM).** A group of tasks performed within an Air Force specialty that are performed together and that require common knowledge, skills, and abilities. TMs are identified by an identification code and a statement.

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

**Training Capability.** The ability of a unit or base to provide training. Authorities consider the availability of equipment, qualified trainers, study reference materials, and so on in determining a unit's training capability.

**Training Planning Team (TPT).** Comprised of the same personnel as a U&TW, however TPTs are more intimately involved in training development and the range of issues are less than is normal in the U&TW forum.

**Training Requirements Analysis.** A detailed analysis of tasks for a particular AFS to be included in the training decision process.

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

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

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

## Section A - General Information

- 1. **Purpose.** This CFETP provides the information necessary for Air Force Career Field Managers (AFCFM), MAJCOM Functional Managers (MFM), commanders, training managers, supervisors and trainers to plan, develop, manage, and conduct an effective and efficient career field training program. The plan outlines the training that individuals in this AFS should receive in order to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, advanced and proficiency training. Initial skills training (IST) is the AFS specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. Normally, this training is conducted by AETC at one of the technical training centers. Upgrade training (UGT) identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, 9-skill level. Qualification training is actual handson task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills and knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training (OJT) provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes some are:
- **1.1.** Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. It is also used to help supervisors identify training at the appropriate point in an individual's career.
- **1.2.** Identifies task and knowledge training requirements for each skill level in the specialty and recommends education and training throughout each phase of an individual's career.
- **1.3.** Lists training courses available in the specialty, identifies sources of training, and the training delivery method.
- **1.4.** Identifies major resource constraints that impact full implementation of the desired career field training process.
- **2. Usage.** The plan will be used by MFMs and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.
- **2.1.** AETC training personnel will develop or revise formal resident, non-resident, field and exportable training based on requirements established by the users and documented in Part II of the

- CFETP. They will also work with the AFCFM to develop acquisition strategies for obtaining resources needed to provide the identified training.
- **2.2.** MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. OJT, resident training, contract training, or exportable courseware can satisfy identified requirements. MAJCOM developed training to support this AFS must be identified for inclusion in this plan.
- **2.3.** 81 TRSS/TSQ Qualification Training Flight (Q-Flight) or AFMAA/MT personnel develop training packages (AFJQSs/AFQTPs) based on requests submitted by the MAJCOMs and according to the priorities assigned by the CFM.
- **2.4.** Each individual will complete the mandatory training requirements specified in this plan. The lists of courses in Part II will be used as a reference to support training.
- **2.5.** Submit recommended CFETP corrections to the 81 TRSS Q-Flight Customer Service Desk at 81 TRSS/TSQS, 601 D Street, Keesler AFB MS 39534-2235 or call DSN 597-3343. To contact electronically send email to: qflight.customer.service@us.af.mil.
- **2.6.** Submit recommended CFETP additions/deletions through your MAJCOM Functional Manager.
- **2.7.** Each individual will complete the mandatory training requirements specified in this plan. The lists of courses in Part II will be used as a reference to support training.
- **3.** Coordination and Approval. The AFCFM is the approval authority. Also, the AFCFM will initiate an annual review of this document to ensure currency and accuracy. MAJCOM Functional Managers and AETC training personnel will identify and coordinate on the career field training requirements. Using the list of courses in Part II, they will eliminate duplicate training.

## Section B - Career Field Progression and Information

- **4. Specialty Description.** This information supplements the AFECD. The AFECD can be found at: https://mypers.af.mil/.
- 4.1. Specialty Summary. Performs the following manpower core competencies: Organization Structure, Requirements Determination, Program Allocation and Control, and Performance Management. Manages Manpower and Organization (MO) functions including Air Force organization structure, organizational and manpower standards, manpower resources, military grades, manpower data systems, peacetime and wartime manpower requirements and utilization, and workforce mix. Manages process reengineering, continuous improvement initiatives, and management consulting services. Supports operational planning and execution. Related DoD Occupational Subgroup: 150000.
- 4.2. Duties and Responsibilities.

- **4.2.1.** Evaluates Air Force organization structures for effectiveness and efficiency. Studies organization's mission, structure, and workload. Performs organizational analysis and develops organization change requests. Prepares organization charts. Prepares organizational G-series orders.
- **4.2.2.** Develops and maintains standardized Air Force organizational structures and manpower standards. Coordinates with staff agencies and assists management with study implementation. Applies organization and manpower standards, analyzes impact, and revises manpower documents. Conducts reengineering studies to define defendable manpower requirements, building statistical equations to meet future programming needs. Manages and conducts commercial services studies including development of statements of work, most efficient organizations, and cost comparisons. Establishes and maintains manpower readiness and force management to include maintaining and operating the DCAPES system. Performs manpower wartime support for operational, contingency and exercise planning and execution. Participates in mobility planning with the manpower and personnel readiness team. Participates in total force assessments to define in-place and deployment capabilities. Correlates status of resources and training system data to unit manpower data. Evaluates and approves unit type code changes. Conducts operational theater and overseas manpower requirements reviews. Provides analysis and recommendations on resource augmentation duty requirements. Reviews and develops manpower annexes for support agreements.
- **4.2.3.** Allocates and controls position mix among military, civilian, and contract personnel to ensure mission accomplishment with the most efficient and effective use of resources. Allocates military grades according to directives. Develops and applies programming factors and functional estimating equations. Maintains manpower allocations with troop strength ceilings or floors and mandates. Prepares, tracks, and manages manpower allocations. Designs, operates, and maintains manpower data systems at base, major command (MAJCOM), or Headquarters USAF. Develops and prepares manpower change documents. Prepares and maintains manpower reports and data extracts.
- **4.2.4.** Manage performance through planning, designing, advising, and facilitating organizational and functional process improvement through integrated process teams, benchmarking, process mapping, work measurement, modern business practices, metric development for manpower requirements, performance measurement, and organizational design. Plans and organizes manpower activities for conducting management consulting services, to include operations research, systems and procedures analysis, workload essentiality, work distribution and workflow, skill mix, work methods and simplification, layout analysis, benchmarking, and work measurement and analysis. Designs methods and tailors' consultation to improve organizational performance. Uses industrial engineering and computer techniques to facilitate work measurement and process improvement. Measures and analyzes organizational systems performance including data collection and analysis, metric development, system effectiveness surveys, and forecasting system performance. Facilitates in developing short and long-term goals and strategies relating to performance management. Designs systems with focus on effectiveness and efficiency. Assists organizations participating and benefiting from Air Force productivity enhancement and innovation programs.
- **5. Skill and Career Development.** Adequate training and timely progression from the apprentice to the superintendent skill level play an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training do his or her part to plan, manage, and conduct

an effective training program. The guidance provided in this part of the CFETP will ensure that each individual receives viable training at appropriate points in their career, and the pyramid on the next page aligns with the career progression strategy to support optimal development.

- **6. Training Decisions.** The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the Manpower career field. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training.
- **6.1. Initial Skills Training.** The Manpower Apprentice Course serves as the initial skills course and must be completed for the award of AFSC 3F331.
- **6.2. Five-Skill Level Training.** The Manpower Career Development Course (CDC), reinforces and expands on the initial skills taught in the apprentice course, while working on-the-job. Once course is complete, implementation instructions will be distributed to the field; (2) completing all core tasks identified for 5-level using qualification training plans OJT; (3) meeting time-in-training requirements IAW AFI 36-2201; and (4) obtaining supervisor recommendation and commander approval for the award of AFSC 3F351.
- **6.3. Seven-Skill Level Training.** Completion of Craftsman 7-level course is mandatory; (2) Completing all core tasks identified for 7-level using qualification training plans and OJT; (3) meeting time-in-training requirements IAW AFI 36-2201; and (3) obtaining supervisor recommendation and commander approval for the award of AFSC 3F371.
- **6.4. Proficiency Training**. This training is job qualification and consists of completing all identified core tasks for their assigned duty position. Additional OJT becomes necessary when personnel transfer to another duty position, the unit mission changes, a new personnel program comes on board, or any time any techniques, procedures, or a need for increased productivity occurs.
- 7. 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 multicampus 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 <a href="http://www.au.af.mil/au/barnes/ccaf/">http://www.au.af.mil/au/barnes/ccaf/</a>.
- **7.1. 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:

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\*Note: Attaining the journeyman (5) level is waived for students in occupational specialties that do not have journeyman levels (3N2X1, 3F1X1, 7S0X1). This may apply to personnel within the manpower community prior to 1 Oct 2012.

- **7.1.1. 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.
- **7.1.2.** Leadership, Management, and Military Studies (6 Semester Hours): Enlisted Professional Military Education (EPME) and/or civilian management courses.
- **7.1.3**. **Physical Education** (4 Semester Hours): This requirement is satisfied by completion of Basic Military Training.
- **7.1.4. 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.
- **7.1.5. 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.
- **7.1.6.** 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.
- **7.2. 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 Community College of the Air Force

(<u>af.edu</u>). In addition to its associate degree program, CCAF offers the following certification programs and resources:

- **7.2.1. 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.
- **7.2.2.** 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.
- **7.2.3. 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 <a href="https://afvec.us.af.mil/afvec">https://afvec.us.af.mil/afvec</a>

- **7.2.4. 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.
- **7.3. 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. A degreed faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools.

8. Professional Affiliations and Fraternal Organizations. The Air Force recognizes the importance and supports associations with professional organizations and membership in fraternal organizations as a vital tool in your continuing education and professional development. Such affiliations and membership offer opportunities for tangible benefits in the areas of leadership, networking, team building, communication, community service, and most of all, career enhancement.

#### 9. **Career Field Progression Strategy.**

- 9.1. Manpower and Organization Core Competencies. The Manpower and Organization function is structured around four core competencies: Requirements Determination, Program Allocation and Control, Organization Structure, and Performance Management. These competencies were established during Manpower's functional reengineering effort. The CFETP is foundational to the comprehensive training program that guides the career field through all facets of the enterprise competencies.
  - Predictive Analysis
  - Strategic Planning
  - Process Improvement/Innovation



- **SPPBE**
- **FYDP** Allocation
- **End Strength Management**
- **Congressional Impacts**
- Military Grades

Inactivations Redesignations

Activations

- Reorganizations
- **Objective Structures**
- LCOM/Simulation Modeling
- Wartime Planning/Execution
- Management Advisory
- Manpower Standards
- Workforce Mix
- 9.2. Manpower Training Life Cycle. The Manpower training life cycle is different from most other specialties due to being a lateral career field. In addition to retraining in personnel from different year groups, recruiting and retraining within different grades compound the challenge of charting a byyear/by-grade progression in this specialty.

- **9.2.1. Manpower Enterprise Training Program (METP).** In 2018, we introduced a new deliberate development strategy to the Manpower enterprise. This includes the Manpower Apprentice Course, 7-level Craftsman Course, Readiness training, Management Engineering Training, and the Manpower Staff Officer Course, as well as other continuing foundational career field education options.
- **9.2.2.** Manpower Enterprise Professional Development Program (MEPD). The MEPD is part of AFMAA training transformation effort to bring in industry-recognized sources to the Manpower Enterprise in a variety of in-residence and virtual environments focused on three major concentrations: Data Analytics, Project Management, Leadership. The MEPD currently offers courses in Google Data Analytics, Certified Associate in Project Management, and John Maxwell Leadership Course.
- **9.2.3.** The Specialty Training Standard (STS). The STS is organized to reflect these competencies and includes supporting processes, tasks, and subject areas. Because of the diverse skills offered by this specialty, an individual may perform only a few of these at a particular duty assignment. The objective of a sound individual development training plan is to expose personnel to as many areas of this specialty through job rotation and different levels of assignment.
- **9.2.4.** Core tasks identified in the STS are intended to ensure the technician has an overarching understanding of the core competencies. Like previous core task documentation requirements, once upgrade training is completed, supervisors are required to readdress these items as an individual's duty position and responsibilities change.
- **9.2.5.** To ensure the entire enterprise is trained to the same standard, we will use standardized qualification training plans maintained by AFMAA/MT as well as the mandatory 7-level craftsman course.
- **9.3. Continuing Education Training.** The Digital University learning paths below have been curated specifically for manpower enterprise professionals. Each path covers a series of subtopics, creating a well-rounded and in-depth learning experience. Register at <a href="https://digitalu.af.mil/">https://digitalu.af.mil/</a>.

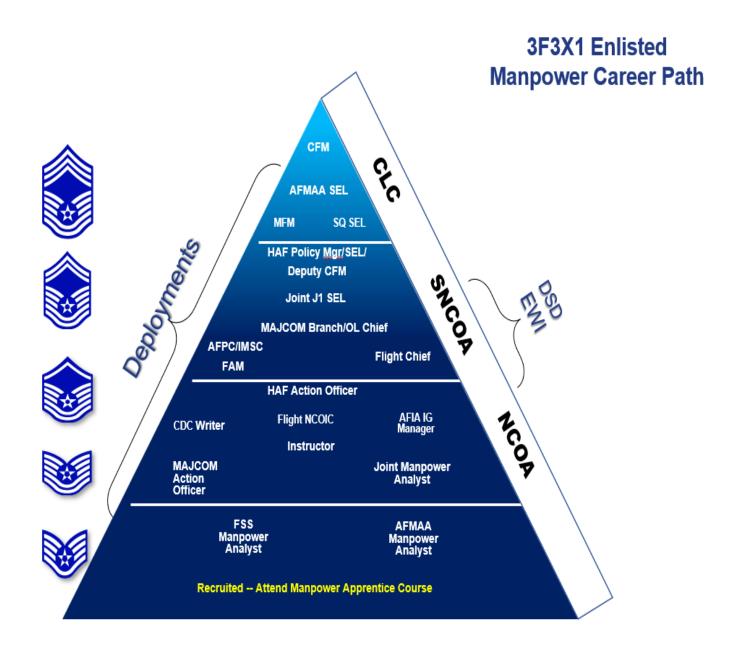
| Digital University Manpo                    | ower Learning Paths            |
|---|--------------------------------|
| Data Analysis & Visualization               | Project Management             |
| Data Management                             | Productivity & Problem Solving |
| Leadership, Team Building & Business Skills | Requirements Determination     |
| MS Office Essentials                        |                                |

There are also many ancillary courses which enhance the manpower capability and also fall under the training life cycle. Although the list is not finite, there are several recommended courses that can be found on AF e-Learning click on "Visit Community" then search for "Manpower Analyst Training (3F3XI)".

**9.4. Manpower Enlisted Development Team.** The 3F3 Enlisted Development Team (EDT) is the deliberate force development steering group for the Manpower 3F3X1 career field. The 3F3 EDT outlines the training, education, and experience requirements for critical Manpower duty positions, and provides recommendations for the best qualified Senior Non-Commissioned Officers (SNCOs) into key

Manpower leadership positions across the Air Force. The 3F3 EDT also identifies other developmental opportunities for Manpower SNCOs to facilitate their deliberate development. These recommendations or vectors are the 3F3 EDT's collective recommendation for experience level, training and/or education opportunity, or position type that a member should be considered and seek out for professional growth. 3F3 vectoring will consist of recommendations for identified positions (i.e., development, leadership and strategic positions) within the Manpower construct for which a member should be considered in subsequent assignments but will not identify a specific location of assignment.

- **9.4.1.** As directed by the *Enlisted Development Teams Memorandum*, dated 24 Aug 2012, signed by Robert E. Corsi, Jr., Assistant DCS, Manpower, Personnel and Services, Attachment 1; this charter remains in effect until terminated or superseded per direction of the convening authorities, and will be reviewed annually.
- **9.4.2.** This charter authorizes the 3F3 EDT to provide the necessary tools and formal guidance to maximize the capabilities of Manpower SNCOs and ensure the USAF can provide air, space and cyberspace power in support of our nation's security. This authorization will enable appropriate developmental opportunities during the operational and strategic phases of an individual's career. The resulting knowledge, skills, experience, and motivation will produce highly qualified Manpower enlisted leaders to execute Air Force missions. Implementation will be realized through a series of deliberate and rewarding challenges in education, training, and experience.
- **9.4.3.** There are optimal job experiences which develop the Manpower Airmen for increased technical and leadership roles. Not every Manpower Airmen will be afforded each job experience due to the current assignment system. However, as we enhance our talent management strategy to meet future demands, the EDT process will provide detailed feedback so that Airmen can proactively seek these. The pyramid on the next page aligns with the career progression strategy to support optimal development.



## Section C - Skill Level Training Requirements

**10. Purpose.** Skill level training requirements in this career field are defined in terms of task 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, and Sections A and B of this CFETP.

## 11. Specialty Qualification Requirements:

## 11.1. Specialty Qualification.

- **11.1.1. Knowledge**. Knowledge is mandatory of: Air Force MO policies, methods, and procedures for organizational development; consultation, facilitation and benchmarking; productivity enhancement; survey techniques, process improvement, performance measures development, and costing analysis; principles of industrial engineering techniques and; procedures, officer and airman classification procedures, manpower allocation processes, manpower readiness and force management; automated data processing system operations and utilization; and organization analysis, structures, and missions.
- **11.1.2. Education.** For entry into this specialty, completion of high school or General Education Development equivalency, Proficiency with computer desktop applications (word processing, spreadsheet, presentation) is required. Database management is desirable.

## 11.2. Apprentice Level Training:

- **11.2.1. Training.** For award of AFSC 3F331, completion of the basic Manpower Apprentice course is mandatory.
- **11.2.2. Training Sources and Resources.** Completion of the AETC Manpower Apprentice Course, Keesler AFB MS satisfies the knowledge and training requirements specified in the training section (above) for award of the 3-skill level. Part II of this CFETP identifies all the knowledge and tasks, with their respective standards.
- **11.2.3. Implementation.** Entry into training is accomplished by approved retraining from any AFSC at the 5-skill level or higher (or 3-skill level, if no 5-skill level exists); must be a (S)Sgt or higher, have less than 12 years TIS, and be interviewed/certified by Chief of Manpower and Organization, minimum General AQE score of 66. After graduation, OJT starts when an individual is assigned to their first duty position. Thereafter, it is initiated anytime an individual is assigned duties they are not qualified to perform. The Installation Manpower Office Chief will complete their portion of the mandatory Manpower Retraining Certification Memo. The MAJCOM Manpower Functional Manager must coordinate on each Retraining Memo.

#### 11.3. Journeyman Level Training:

- **11.3.1. Training.** For award of AFSC 3F351, completion of the Manpower Journeyman Career Development Course, core tasks and local training requirements.
- **11.3.2. Experience.** Qualification in and possession of AFSC 3F331. Also, experience in performing functions such as evaluating operational methods and procedures; workload measurement; process improvement and system performance; costing analysis; assisting in developing organization and process standards; determining manpower requirements; accomplishing contingency force management; or analyzing organization structures.
- **11.3.3. Training Sources and Resources.** Completion of the 5-skill level Career Development Course (CDC) satisfies the knowledge and training requirements specified in the training section (above) for award of the 5-skill level. Part II of this CFETP identifies all the knowledge and tasks, with their respective standards. A list of training courses is available in Part II, Section C of this CFETP.
- **11.3.4. Implementation.** Entry into UGT is initiated when an individual possesses the 3-skill level. The 5-skill level is awarded when trainee completes the mandatory CDCs, all core tasks identified in part II of this CFETP, and other duty position tasks identified by the individual's supervisor.

## 11.4. Craftsman Level Training:

- **11.4.1. Training.** For award of AFSC 3F371, trainee completes all core tasks identified in Part II of this CFETP, and the 7-level course.
- **11.4.2. Experience.** Qualification in and possession of AFSC 3F351. Also, experience performing or supervising functions such as evaluating operational methods and procedures; facilitating and consulting organizational development and process improvement studies; analyzing and reengineering process improvement and system performance; costing analysis; developing organizational and process standards; determining manpower requirements; accomplishing contingency force management; or analyzing organizational structures.
- **11.4.3. Training Sources and Resources.** The STS identifies all the tasks required for qualification. UGT/OJT is provided by qualified trainers using available resources. A list of training courses is available in Part II, Section C of this CFETP.
- **11.4.4. Implementation.** Entry into UGT is initiated when an individual possesses the 5-skill level and is in the grade of SSgt or above. Applicable core tasks must be completed to be awarded the 7-skill level.

## 11.5. Superintendent Level Training:

**11.5.1. Experience.** Qualification in and possession of AFSC 3F371. Also, experience managing functions such as management engineering, productivity, and organizational development studies; development and implementation of performance measures; determining manpower requirements; or organizing and implementing force management structures during contingencies.

- **11.5.2. Training Sources and Resources.** Continuation (advanced) training courses are available, and attendance should be used based on the individual's particular training needs.
- **11.5.3. Implementation.** 9-level is awarded only to a SMSgt possessing a 3F371 AFSC, when recommended by their supervisor.
- **11.6. Other Qualifications.** For award and retention of AFSCs 3F351/3F371/3F391/3F300 must maintain an Air Force Network License according to AFI 33 115, Vol 2, Licensing Network Users and Certifying Network Professionals.

#### Section D - Resource Constraints

- 12. Purpose. This section identifies known resource constraints, which precludes optimal/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.
- **13. Apprentice Level Training:** No Constraints
- **14. Journeyman Level Training:** No Constraints
- **15. Craftsman Level Training:** No Constraints
- **16. Superintendent Level Training:** No Constraints

## Section E. Transitional Training Guide

**17.** There are currently no transition training requirements. *This area is reserved.* 

#### Part II

#### Section A - Specialty Training Standard

- **1. Implementation.** This STS will be used for technical training provided by AETC Apprentice classes beginning 1 June 2023.
- **2. Purpose.** As prescribed in AFI 36-2201, this STS:
- **2.1.** Lists in the column 1 (Task, Knowledge, and Technical Reference) the most common tasks, knowledge, and technical references (TR) necessary for airman to perform duties in the 3-, 5-, and 7-skill level. Column 2 (Core Tasks) identifies, by (5 or 7), specialty-wide training requirements.
- **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 technician qualifications, if available. Task qualification must show a completed date.
- **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/knowledge and the career knowledge provided by the correspondence course.
- **2.4. Qualitative Requirements.** Attachment 1 contains the proficiency code key used to indicate the level of training and knowledge provided by resident training and career development courses.
- **2.5.** Becomes a job qualification standard (JQS) for on-the-job training when placed in AF Form 623, Individual Training Record, and used according to DAFI 36-2670. When used as a JQS, the following requirements apply:
- **2.5.1. Documentation.** Using the master task list (MTL), identify all duty position requirements, including those core tasks associated with the current duty position as directed by the AFCFM or MFM, by circling the sub-paragraph number next to the task statement. As a minimum, complete the following columns in Part II of the CFETP: training start date (day, month, year), training complete date (day, month, year), trainee initials (upon completion of training) and Certifier initials when required by AFCFM (for tasks requiring third-party certification). An AFJQS may be used in lieu of Part II of the CFETP only upon approval of the AFCFM.

*Note:* The AFCFM may supplement these minimum documentation procedures as needed or deemed necessary for his/her career field.

*Note:* All entries on documents contained in or on the AF Form 623, to include the CFETP, AFJQS, DAF Form 797, DAF Form 1098, Special Task Certification and Recurring Training, DAF Form 803, and any additional training documents as determined by local requirements, will be documented in pencil, unless forms are automated and tracked in an approved electronic system.

Entries on forms that are not subject to change, such as the front cover of the AF Form 623, signatures and AF Form 623a entries will be made in black or blue ink. However, if these publications/forms make up an automated training documentation package, pencil entries are not required.

*Note:* Training on all applicable core tasks is still required for upgrade unless otherwise stated by the AFCFM. Deviations in documentation of the MTL may be necessary when using electronic records as long as all required tasked are recorded on the document.

- **2.5.1.1. Transcribing**. 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. Upon publication of a new CFETP, use the following procedures to transcribe:
- **2.5.1.1.1.** Use the new CFETP to identify past and current training requirements and to transcribe qualifications from the previous CFETP.
- **2.5.1.1.2.** For tasks previously qualified/certified and required in the current duty position, circle the subparagraph number next to the task statement and enter the current date in the completion column. Trainee initials in the trainee column and the current task certifier or supervisor/trainer initials in the trainer column.
- **2.5.1.1.3.** For tasks previously certified but not required in the current duty position (do not circle), transcribe only the previous certification date (no initials). If the task later becomes required in the duty position, recertify using current dates and initials.
- **2.5.1.1.4.** Annotate the AF Form 623a or automated version, (for example, "I certify the information contained in the CFETP dated XX was transcribed to the CFETP dated XX, and the trainee was given the superseded CFETP." Signed and dated by supervisor and trainee).
- **2.5.1.2. Knowledge training.** Knowledge training is required if no CDC is available for the AFS, or training must be documented for a CDC waiver. Define (and develop, if necessary) evaluation criteria for career knowledge items to ensure comprehension. Document knowledge training IAW paragraph 2.5.1.

Note: Career knowledge must be documented prior to submitting a CDC waiver.

**2.5.1.3. Decertification and Recertification.** When a supervisor determines an airman is unqualified on a task previously certified for their duty position, the supervisor erases the previous certification, or deletes certification when using automated system. Appropriate remarks pertaining to the reason for decertification are entered on the AF Form 623a. Begin recertification (if required) following procedures in paragraph 2.5.1.

- **2.5.2. Performance Standard.** Tasks are trained and qualified to the "Go" level. "Go" means the individual can perform the task without assistance and meets local demands for accuracy, timeliness, and correct use of procedures ("Go" level equates to 3c in the STS proficiency code key).
- **2.6.** Specialty Knowledge Tests (SKTs) are developed at the AETC Studies and Analysis Squadrons, by SNCOs with extensive practical experience in their career fields. The tests samples knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the Enlisted Promotions Requirements and References Catalog located at <a href="https://www.studyguides.af.mil/">https://www.studyguides.af.mil/</a>
- **3. Recommendations.** Comments and recommendations are invited concerning the quality of AETC training. A customer service information line (CSIL) has been installed for the supervisors' convenience. For a quick response to concerns, call our CSIL at DSN 597-4566, or fax us at DSN 597-3790, or e-mail us at 81trg-tget@us.af.mil. Reference this STS and identify the specific area of concern (paragraph, training standard element, etc.).

BY ORDER OF THE SECRETARY OF THE AIR FORCE

**OFFICIAL** 

CAROLINE M. MILLER
Lieutenant General, USAF
DCS, Manpower, Personnel and Services

#### Attachments:

- 1. Qualitative Requirements
- 2. 3F3X1 Specialty Training Standard

# QUALITATIVE REQUIREMENTS

| THIS BLOCK IS FOR IDENTIFICATION PURPOSES ONLY          |                                   |  |  |  |  |  |  |  |  |  |  |  |
|---|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| NAME OF   | NAME OF TRAINEE                   |  |  |  |  |  |  |  |  |  |  |  |
| PRINTED NAME (Last, First, Middle Initial)              | INITIALS (Written) Last 4 of SSAN |  |  |  |  |  |  |  |  |  |  |  |
| PRINTED NAME OF SUPERVISOR/TRAINER AND WRITTEN INITIALS |                                   |  |  |  |  |  |  |  |  |  |  |  |
| N/I N/I   |                                   |  |  |  |  |  |  |  |  |  |  |  |
| N/I   | N/I                               |  |  |  |  |  |  |  |  |  |  |  |
| N/I   | N/I                               |  |  |  |  |  |  |  |  |  |  |  |
| N/I   | N/I                               |  |  |  |  |  |  |  |  |  |  |  |
| N/I   | N/I                               |  |  |  |  |  |  |  |  |  |  |  |
| N/I   | N/I                               |  |  |  |  |  |  |  |  |  |  |  |

|                | PROFICIENCY CODE KEY   |
|----------------|--|
| SCALE<br>VALUE | DEFINITION: The individual   |
| 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) |
| a              | Can name parts, tools, and simple facts about the task. (NOMENCLATURE)   |
| b              | Can determine step-by-step procedures for doing the task. (PROCEDURES)   |
| С              | 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)                                     |
| A              | Can identify basic facts and terms about the subject. (FACTS)  |
| В              | Can identify relationship of basic facts and state general principles about the subject. (PRINCIPLES)            |
| С              | Can analyze facts and principles and draw conclusions about the subject. (ANALYSIS)                              |
| D              | Can evaluate conditions and make proper decisions about the subject. (EVALUATION)                                |
|                | VALUE  1  2  3  4  a  b  c  d  A  B  C   |

| Г       | 1 TARKE KNOWLEDGE AND TECHNICAL REFERENCES   | 1 2       | 2 OF              | 1         | 1            |  | Ι 4                   |        | 1           |                |             |
|---------|--|-----------|-------------------|-----------|--------------|--|-----------------------|--------|-------------|----------------|-------------|
|         | TASKS, KNOWLEDGE, AND TECHNICAL REFERENCES   | 2.<br>COR | 3. OJT<br>Task    |           |              |  | 4.<br>Proficie        |        |             |                |             |
|         |  | E<br>TAS  | Qualificati<br>on |           |              |  | ncy<br>codes          |        |             |                |             |
|         |  | KS        | Documenta         |           |              |  | used to               |        |             |                |             |
|         |  |           | tion              |           |              |  | indicate<br>training/ |        |             |                |             |
|         |  |           |                   |           |              |  | informat              |        |             |                |             |
|         |  |           |                   |           |              |  | ion<br>provide        |        |             |                |             |
|         |  |           |                   |           |              |  | d by the              |        |             |                |             |
|         |  |           |                   |           |              |  | technica<br>l school  |        |             |                |             |
|         |  |           | A                 | В         | С            | D  | A                     |        | В           |                | С           |
|         |  |           |                   |           |              |  | 3                     |        |             |                | 7<br>SKIL   |
|         |  |           |                   |           |              |  | SKILL                 |        | KILL<br>VEL |                | L           |
|         |  |           |                   |           |              |  | LEVEL                 | 1.1.   | VLL         |                | LEV<br>EL   |
|         |  |           | START             | CO        | TRAIN        | TRAIN  |                       |        |             |                |             |
|         |  |           | DATE              | MP<br>DAT | EE<br>INITIA | ER<br>INITIA                                     | G                     | CD     | Cour        | CD             | Cour        |
|         |  |           |                   | Е         | LS           | LS   | Course                | С      | se          | С              | se          |
|         | MANPOWER CAREER FIELD OVERVIEW   |           |                   |           |              |  |                       |        |             |                |             |
| 1       | Manpower Overview  |           |                   |           |              |  |                       |        |             |                |             |
| 1.1     | Manpower Policies and Responsibilities TR: DoDD 1100.4;  | 1         | l                 | l         |              |  | l                     |        | l           |                |             |
| 1.1.0   | DoDI 1100.22; DoDI 5100.73; AFPD 38-1  |           |                   |           |              |  | A                     | В      | -           | -              | -           |
| 1.1.2   | Manpower Guidance Memorandums (MGMs)   |           |                   |           |              | -  |                       |        | _           |                | <b>_</b>    |
| 1.1.3   |  |           |                   |           |              |  | -                     | -      | -           | -              | -           |
|         | Duties of AFSC 3F3X1 TR: 38 Series; AF Enlisted<br>Classification Directory (AFECD)                                |           |                   |           |              |  | Α                     | В      | -           | -              | -           |
| 1.1.4   | • • •  |           |                   |           |              |  |                       |        |             |                |             |
|         | Value Proposition and Manpower Enterprise Truths TR:<br>https://usaf.dps.mil/teams/3F3_AFCFM/SiteAssets/SitePages/ |           |                   |           |              |  |                       |        |             |                |             |
|         | 3F3_AFCFM/Value-Proposition.pptx?web=1   |           |                   |           |              |  | A                     | В      | -           | -              | -           |
| 1.1.5   |  |           |                   |           |              |  |                       |        |             |                |             |
| 1.1.6   | Career progression TR: CFETP Part I  |           |                   |           |              |  | A                     | В      | -           | -              | -           |
|         | Career Field Recruitment TR: Manpower Recruiting   |           |                   |           |              |  | Α                     | В      | _           | _              |             |
| 1.1.7   | Handbook; AFECD  |           |                   |           |              | 10 770   |                       |        |             |                |             |
| 1.2     | Organization Structure TR: AFI 38-101 / JFSC Pub 1 / Join  | it Pub (  | JP) 1 / JP 3      | -0 / AF   | D I / Titl   | e 10, US   | Code, Arı             | ned F  | orces       | ı              |             |
| 1.2.1   | Air Force Organization Structure   |           |                   |           |              |  | A                     | В      | -           | -              | -           |
| 1.2.2   | Analyze Organization   | 5         |                   |           |              |  | -                     | c      |             | -              | -           |
| 1.2.3   | Develop Organization Chart   | 5         |                   |           |              |  | 2b                    | 2b     |             | -              | -           |
| 1.3     | Manpower Data System TR: MPES Resource List  |           |                   |           | •            |  |                       |        |             |                |             |
| 1.3.1   | Database Structure and Attributes  |           |                   |           |              |  | В                     | В      | -           | _              | -           |
| 1.3.2   | Data System Overview   |           |                   |           |              |  | В                     | В      | -           | -              | -           |
| 1.3.3   | Operate the Data System  | 5         |                   |           |              |  | 2b                    | С      | _           | _              | _           |
|         | Build Manpower Project   | 5         |                   |           |              | <del>                                     </del> | 2b                    | 2b     | _           | <u> </u>       |             |
| 1.3.4   | Perform Business Objects Query   | ,         |                   |           |              | <del>                                     </del> | 2b                    | 2b     | _           | <del>-</del>   | <u> </u>    |
| 1.3.5   | , ,  |           |                   |           |              | -  |                       |        | _           | <del>-</del> - | $\vdash$    |
| 1.3.6   | MPES Admin & Functionality   |           |                   |           |              | <del>                                     </del> | -                     | -      | -           | -              | -           |
| 1.3.7   | Publishing MPES Projects Performance Management  |           |                   |           |              |  | -                     |        | -           |                | -           |
| 1.4     |  | 1.00.20   | •                 |           |              |  |                       |        |             |                |             |
| 1.4.1   | Air Force Inspection Program TR: AFI 1-2, AFI 38-101, AF  Major Graded Areas                                       | 1 70-20.  | l                 | l         | l            | I  | l .                   | I .    | l           |                |             |
| 1.4.1.1 | Manpower's Role  |           |                   |           |              |  | A                     | В      | -           | -              | -           |
| 1.4.1.2 | Air Force Continuous Process Improvement (CPI) TR: AFI   | 1 2 D     |                   | 100.30    | 1 4441       | mont 4.  | A Major Cr            | B      | - Nac 3     | A EL 3         | -           |
| 1.4.2   | 401, Para. 1.1., AF CPI Green Belt Standard Courseware   | 1-2, Pa   | ra. 3.4.; AF      | 1 90-20   | 1, Attacn    | iment 4, F                                       | Major Gra             | aded A | Area 3;     | AFI 3          | <i>ι</i> δ- |
|         | CPI Governance   |           |                   |           |              |  |                       |        |             |                |             |
| 1.4.2.1 |  |           |                   |           |              |  | -                     | -      | -           | -              | -           |
| 1.4.2.2 | CPI Lean   |           |                   |           |              | 1  | -                     | -      | -           | -              | -           |
| 1.4.2.3 | Lean Principles  |           |                   |           |              |  | _                     | _      | _           | _              | _           |
| 1.4.2.4 | Lean Value-Added Activities  |           |                   |           |              |  | _                     | _      | _           | _              | _           |
|         | Lean Waste Identification  |           |                   |           |              |  | -                     | -      | -           | _              | _           |
| 1.4.2.5 |  |           |                   |           |              |  | _                     | _      | _           | _              |             |

|           | CDI G: G:  | 1        | ı         |           | 1          |            | 1       | 1        | 1   |          |   |
|-----------|--|----------|-----------|-----------|------------|------------|---------|----------|-----|----------|---|
| 1.4.2.6   | CPI Six Sigma  |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.2.7   | CPI Theory of Constraints  |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.2.8   | CPI Business Process Reengineering (BPR)   |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.2.9   | 5S   |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.2.10  | CPI Standard Work  |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.2.11  | Visual Management  |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.2.12  | Mistake Proofing   |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.2.13  | Takt Time  |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.2.14  | Cell Design TR: AFMAN 38-208 Vol, Para. 3.3.1.1. & 3.3.1.4.  |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.4.3     | Utilize the Practical Problem-Solving Methodology (PPSM) TR: AFI 38-401, Para. 3.2.                    | 7        |           |           |            |            | 2b      | b        | -   | 1        | - |
|           | Organization Maturity Model (OMM) TR: OMM Facilitator<br>Dev/OMM%20Assessment%20Tool/src/omm_guide.pdf | r' s Gui | debook ht | tps://cs2 | .eis.af.mi | l/sites/11 | 190/AFM | AA/O     | MM- |          |   |
| 1.4.4     | Organization Maturity Model  |          |           |           |            |            |         | Ъ        |     |          |   |
| 1.4.4.1   | Apply Organization Maturity Model  |          |           | +         |            |            | A       | В        |     | <u> </u> | - |
| 1.4.4.2   | Improve Process TR: AFMAN 38-102   |          |           |           |            |            | _       |          |     | -        | _ |
| 1.4.5     | Value Stream Processes   |          |           |           |            |            |         |          |     |          |   |
| 1.4.5.1   | Define Core Activities   |          |           |           |            |            |         |          | l _ |          |   |
| 1.4.5.1.1 | Define Non-Value-Added Activities  |          |           | 1         |            |            | a       | -        | -   | -        | - |
| 1.4.5.1.2 | Improvement Opportunities TR: AFMAN 38-102, Para. 2.7.   | 1        |           |           |            | L          | a       |          | -   | -        |   |
| 1.4.5.2   | Identify Bottlenecks   | 1.<br>   | I         | Τ         | 1          | 1          | 1       | 1        | l   |          |   |
| 1.4.5.2.1 | Identify Waste   |          |           |           |            |            | a       | -        | -   | -        | - |
| 1.4.5.2.2 | Identify Waste  Identify Variations  |          |           |           |            |            | a       | -        | -   | -        | - |
| 1.4.5.2.3 | *  |          |           |           |            |            | a       | -        | -   | -        | - |
| 1.4.5.2.4 | Identify Technological Options   |          |           |           |            |            | -       | <u> </u> | -   | -        |   |
| 1.5.      | Air Force Strategic Planning   | ı        | ı         | 1         |            | _          |         |          | ı   |          |   |
| 1.5.1     | Air Force Strategy, Planning, and Programming Process (SP3) TR: AFPD 90-6; DoDD 7045.14                |          |           |           |            |            | A       | В        | -   | -        | - |
| 1.5.2     | Air Force Strategy TR: Air Force Strategic Master Plan (SMP) Introduction                              |          |           |           |            |            | A       | В        | -   | -        | - |
| 1.5.3     | Strategic Alignment TR: AFI 1-2, Para. 3.4.1.  |          |           |           |            |            | A       | В        | -   | -        | - |
| 1.6       | Communication and Office Skills  |          |           |           |            |            |         |          |     |          |   |
| 1.6.1     | Presentation, Staffing and Coordination TR: AFH 33-337; A  | FH1 C    | hapter 14 |           |            |            |         |          |     |          |   |
| 1.6.1.2   | Prepare Written Correspondence (e-mail, bullet paper, memo, eSSS, etc.)                                | 5        |           |           |            |            | 2b      | -        | -   | -        | - |
| 1.6.1.3   | Develop Briefing   | 5        |           |           |            |            | 2b      | -        | -   | 1        | - |
| 1.6.1.4   | Present Briefing   | 5        |           |           |            |            | 2b      | -        | -   | -        | - |
| 1.6.1.5   | Develop Plan of Actions & Milestones (POA&M)   | 7        |           |           |            |            | a       | b        | -   | -        | - |
| 1.6.1.6   | Develop Courses of Action (COAs)   | 5        |           |           |            |            | 2b      | -        | -   | -        | - |
| 1.6.2     | Facilitation Techniques TR: AFMAN 38-102 para. 8.2   |          |           |           |            |            |         |          |     |          |   |
| 1.6.2.1   | Workshops  |          |           |           |            |            | -       | -        | -   | -        | - |
| 1.6.2.2   | Facilitate Teams   |          |           |           |            |            | 2b      | b        | -   | -        | - |
| 1.6.2.3   | Team Development Stages  |          |           |           |            |            | В       | В        | -   | -        | - |
| 1.6.2.4   | Facilitation Techniques  |          |           |           |            |            | В       | В        | -   | -        | - |
| 1.6.2.5   | Principles of brainstorming and clarification  |          |           |           |            |            | В       | В        | -   | -        | - |
| 1.6.2.6   | Nominal Group Technique (Round Robin) TR: AFMAN 38-201 Para 8.2.1.2                                    |          |           |           |            |            | В       | В        | -   | -        | - |
| 1.6.2.7   | Affinitize Group Ideas   |          |           |           |            |            | В       | В        | -   | -        | - |
| 1.6.2.8   | Negotiation  |          |           |           |            |            | A       | -        |     | -        | - |
| 1.0.2.0   |  | l        |           | 1         | 1          | 1          | L       |          | L   |          |   |

| 1.62    | Critical Thinking TR: AFH1 Chapter 23                         |       |            |    |   |        |          |   |   |   |
|---------|---|-------|------------|----|---|--------|----------|---|---|---|
| 1.6.3   | Demonstrate Inductive Reasoning                               |       |            |    |   | 2b     | С        |   |   |   |
| 1.6.3.1 | Demonstrate Deductive Reasoning                               |       |            |    |   | 2b     | С        |   | - | _ |
| 1.6.3.2 | Interpersonal Skills for Manpower Professionals               |       |            |    |   | 20     | C        | - | - | - |
| 1.7     | Emotional Intelligence  | l     |            |    |   | Α      | _        |   |   |   |
| 1.7.1   | Communication   |       |            |    |   | A      |          |   | - | - |
| 1.7.2   | Time Management   |       |            |    |   | A      | -        | - | - | - |
| 1.7.3   | Task Prioritization   |       |            |    |   | A      | -        | - | - | - |
| 1.7.4   | Project Management  |       |            |    |   | A      | -        | - | - | - |
| 1.8     | Project Management Concepts                                   | l     |            |    |   |        |          |   |   |   |
| 1.8.1   | Demonstrate Project Management                                |       |            |    |   | A      | В        | - | - | - |
| 1.8.2   | DIGITAL LITERACY  | 7     |            |    |   | -      | -        | - | - | - |
| 2       | Microsoft Office  |       |            |    |   |        |          |   |   |   |
| 2.1     | Microsoft Excel   |       |            |    |   |        |          |   |   |   |
| 2.1.1   |   | 1 _   |            |    |   |        | 1        |   |   |   |
| 2.1.1.1 | Perform Basic Operations  Build Pivot Tables                  | 5     |            |    |   | 2b     |          | - | - | - |
| 2.1.1.2 |   | 5     |            |    |   | 2b     |          | - | - | - |
| 2.1.1.3 | Data Visualization, Excel Charts, and Graphs                  | 7     |            |    |   | В      |          | - | - | - |
| 2.1.2   | Demonstrate Microsoft Word Basics                             |       |            |    |   | 2b     |          | - | - | - |
| 2.1.3   | Demonstrate Microsoft PowerPoint Basics                       |       |            |    |   | 2b     |          | - | - | - |
| 2.1.4   | Microsoft TEAMS   |       |            |    |   | A      |          | - | - | - |
| 2.1.5   | Microsoft VIZIO   |       |            |    |   | A      |          | - | - | - |
| 3       | INSTALLATION MANPOWER   |       |            |    |   |        |          |   |   |   |
| 3.1     | Organization Change Request TR: AFI 38-101                    | 1     |            |    |   |        |          |   |   |   |
| 3.1.1   | Organization Change Process TR: AFI 38-101, Chapter 29        |       |            |    |   | A      | В        | - | - | - |
|         | Process Organization Change Request TR: AFI 38-101, Para 29.2 | 7     |            |    |   | -      | b        | _ | _ | - |
| 3.1.2   | Unit Manpower Document (UMD) Management TR: MPES              | /IIMD | Usor Guide |    |   |        |          |   |   |   |
| 3.2     | UMD Interoperability  | CNID  | CSCI Guiuc |    |   | D      |          |   |   |   |
| 3.2.1   | UMD Attributes  |       |            |    |   | B<br>B | C        |   | - | - |
| 3.2.2   | Analyze UMD   | 5     |            |    |   | 2b     | b        | _ | - | _ |
| 3.2.3   | Apply manpower equation/model                                 | 5     |            |    |   |        |          |   | - | - |
| 3.2.4   | Man-hour Availability Factors (MAF) Overview TR:              | 3     |            |    |   | 2b     | С        | - | - | - |
|         | https://usaf.dps.mil/sites/AFMAA/MM/SitePages/Air-Force-      | 5     |            |    |   | A      | В        | _ | _ | _ |
| 3.2.5   | Manpower-Determinants.aspx                                    |       |            |    |   |        | _        |   |   |   |
| 3.2.6   | Perform Impact Analysis                                       | 5     |            |    |   | 2b     | с        | - | - | - |
|         | Aircrew Requirements TR: AFI 38-101, Chapter 14, 65-          |       |            |    |   | Α.     | ъ        |   |   |   |
| 3.2.7   | Series AFI  |       |            |    |   | A      | В        |   | - | - |
| 3.2.8   | Aircrew Coding TR: AFI 38-101, Chapter 14                     |       |            |    |   | A      | В        | - | - | - |
| 3.3     | Manpower Change Request (MCR)                                 | ,     |            |    |   |        |          |   |   |   |
| 3.3.1   | Evaluate MCR  | 5     |            |    |   | b      | 2b       | - | - | - |
| 3.3.2   | Change Notice   |       |            |    |   | A      | В        | - | - | - |
| 222     | Analyze Change Notice   |       |            |    |   | b      | 2b       | - | - | - |
| 3.3.3   | Augmentation Options  |       |            |    |   |        | <u> </u> |   |   |   |
| 3.4.1   | Overview of Total Force Requirements                          |       |            |    |   | _      | l _      | _ | _ | _ |
|         | Total Force Associations (TFA) TR: AFI 90-1001                |       |            |    |   | A      | В        |   | _ |   |
| 3.4.2   | Air Reserve Component TR: AFI 38-101 US Code Title 10         |       |            |    |   | А      | ъ        |   | _ |   |
| 3.4.3   | and 32 (Sub bullet)   |       |            |    |   | -      | -        | - | - | - |
| 3.4.4   | Active Guard Reserve TR: AFI 38-101                           |       |            |    |   | A      | -        | - | - | - |
| 3.4.5   | Individual Mobilization Augmentee (IMA)                       | 5     |            |    |   | A      | В        | - | - | - |
| 3.4.3   |   |       | ı          | ıL | l | l      | 1        |   |   |   |

|     | IMA Program Review (IPR) Process TR: AFI 38-101,  |          |            |         |          |           | A        | В      | _        | _      | _    |
|-----|---|----------|------------|---------|----------|-----------|----------|--------|----------|--------|------|
| 3.4 |   |          |            |         |          |           | 71       |        |          |        |      |
| 3.4 |   |          |            |         |          |           | -        | Α      | -        | -      | _    |
| 3   | Civilian Position Management TR: AFI 38-101, Chapter 7  | I        | I          | ı       | ı        | 1         | ı        |        | I        | ı      |      |
| 3.5 |   |          |            |         |          |           | A        | -      | -        | -      | -    |
| 3.5 |   |          |            |         |          |           | A        | -      | -        | -      | -    |
| 3.5 | Overseas Host Nation positions Overhire Utilization   |          |            |         |          |           | -        | -      | -        | -      | -    |
| 3.5 | 0.4   |          |            |         |          |           | A        | В      | -        | -      | -    |
| 3.5 |   |          |            |         |          |           | -        | A      | -        | -      | -    |
| 3.5 |   |          |            |         |          |           | A        | В      |          | -      | -    |
| 3.5 |   | 5        |            |         |          |           | a        | b      | -        | -      | -    |
| 3   | Contract Review TR: DoDI 1100.22; AFI 38-101, Chapter 8   |          |            |         |          |           | A        | В      | -        | -      | -    |
| 3   | Support Agreements TR: AFI 25-201; DODI 4000.19   |          |            |         |          |           |          |        |          |        |      |
| 3.7 | 0   | 5        | -          | -       | -        | -         | A        | В      | -        | -      | -    |
| 3.7 | Review Complete Support Agreement TR: AFI 25-201; AFI 38-101; DODI 4000.19; AFI 38-201, Para 2.4.8.   |          |            |         |          |           | -        | b      | -        | -      | -    |
| 0.7 | 4 MANAGEMENT ENGINEERING TR: AFMAN 38-102; Re   | quirem   | ents Deter | ninant  | Process  | Guideboo  | ok       |        |          | ı      |      |
|     | ME Overview   |          |            |         |          |           |          |        |          |        |      |
| 4.1 | ME Terms TR: AFMAN 38-102 Chapter 2; Requirements   |          |            |         |          |           | A        | В      | -        | -      | -    |
| 4.1 | Common ME applications TR: AFMAN 38-102 Chapter 2,<br>Para. 2.1.1. through 2.1.4.; Requirements Determinant Process<br>Guidebook. Chapter 2 |          |            |         |          |           | A        | В      | -        | -      | -    |
| 4.1 | Documentation Requirements TR: Requirements Determinant Process Guidebook Chapter 2 AFMAN 38-102, Para. 2.1.5.                              |          |            |         |          |           | A        | В      | -        | -      | -    |
| 4.1 | Staffing Process TR: Requirements Determinant Process Guidebook, Overview, Para. 2.4.4., Para. 2.4.4.1.2., Figure 1                         |          |            |         |          |           | -        | В      | -        | -      | -    |
| 4.1 | .5 Study Schedule   |          |            |         |          |           | -        | -      | -        | -      | -    |
|     | Preliminary Research TR: AFMAN 38-102 Chapter 2, Para.  | 2.2.1.;  | Requireme  | nts Det | erminan  | t Process | Guideboo | ok, Ch | apter 1  |        |      |
| 4.2 | Review Policies and Directives  |          |            |         |          |           | 2b       | -      |          | -      | -    |
| 4.2 | Develop and Analyze Baseline  | 5        |            |         |          |           | 2b       | b      | -        | -      | -    |
| 4.2 | Validate Baseline   | 7        |            |         |          |           | b        | b      | -        | -      | -    |
| 4.2 | Study Charter   |          |            |         |          |           | -        | -      | -        | -      | -    |
| 4   | Functional Research TR: AFMAN 38-102 Chapter 2, Para.   | 2.4.; Re | equirement | s Deter | minant P | rocess G  | uidebook | Chapt  | ter 2, S | ection | 2.2. |
| 4.3 | Site Visits   |          |            |         |          |           | -        | -      | -        | -      | -    |
| 4.3 | 3.2 Interview Principles  |          |            |         |          |           | В        | В      | -        | -      | -    |
| 4.3 | Conduct Interviews  |          |            |         |          |           | -        | b      | -        | -      | -    |
| 4.3 |   |          |            |         |          |           | A        | В      | -        | -      | -    |
| 4.3 | 3.5 Crew Size Identification  |          |            |         |          |           | A        | В      | -        | -      |      |
| 4.3 | Training Requirements Identification  |          |            |         |          |           | A        | В      | -        | -      | -    |
| 4.3 | Data Systems Identification   |          |            |         |          |           | A        | В      | -        | -      | -    |
| 4.3 | Determine Study Approach TR: AFMAN 38-102 Chapter 2, Para. 2.5.1.   | 7        |            |         |          |           | 2b       | С      | -        | -      | -    |
| 4.3 | Develop Study Plan TR: AFMAN 38-102 Chapter 2, Para. 2.5.; Requirements Determinant Process Guidebook Chapter 2, Section 2.1. and 2.2.5.    |          |            |         |          |           | -        | -      | -        | -      | -    |
|     | Define Work   |          |            |         |          |           |          |        |          |        |      |

|           |  | 1          |              | 1      | 1        | 1       | ī         |        |           |         |     |
|-----------|--|------------|--------------|--------|----------|---------|-----------|--------|-----------|---------|-----|
|           | Identify Outputs TR: AFMAN 38-102, Para. 2.6;<br>Requirements Determinant Process Guidebook Sections 2.3.          |            |              |        |          |         |           |        |           |         |     |
|           | & 2.4., and associated templates.  | 5          |              |        |          |         | a         | b      | -         | -       | -   |
| 4 4 1     | -  |            |              |        |          |         |           |        |           |         |     |
| 4.4.1     | Identify Inputs  |            |              |        |          |         |           |        |           |         |     |
|           | TR: AFMAN 38-102, Para. 2.6; Requirements Determinant  | 5          |              |        |          |         | a         | ь      | _         | _       | _   |
| 4.4.2     | Guidebook Sections 2.3. & 2.4., and associated templates.  |            |              |        |          |         | u         |        |           |         |     |
| 1.1.2     | Standard Work Document (SWD) Development TR: AFMA  | N 38-10    | 2, Para. 2.6 | ; Requ | irements | Determi | nant Guio | lebool | x Section | ons 2.3 | . & |
| 4.4.3     | 2.4., and associated templates. Standard Work Document   | T .        |              | l      | I        | I       |           | ı      |           |         |     |
| 4.4.3.1   |  |            |              |        |          |         | A         | В      | -         | -       | -   |
|           | Describe Process Activity TR: AFMAN 38-102, Para. 2.6;<br>Requirements Determinant Guidebook Sections 2.3. & 2.4., |            |              |        |          |         |           |        |           |         |     |
| 4.4.2.2   | and associated templates.  |            |              |        |          |         | a         | -      | -         | -       | -   |
| 4.4.3.2   | Identify Workload TR: AFMAN 38-102, Para. 6.1., Ch. 8,   |            |              |        |          |         |           |        |           |         |     |
|           | and Requirements Determinant Guidebook Sections 2.3. &   | 5          |              |        |          |         | a         | b      | -         | -       | -   |
| 4.4.3.3   | 2.4., and associated templates.  |            |              |        |          |         |           |        |           |         |     |
| 4.4.3.4   | Identify Standard Activity Times   |            |              |        |          |         | -         | -      | -         | -       | -   |
|           | Develop Process Flow Charts TR: AFMAN 38-102, Para. 3.1;   |            |              |        |          |         |           |        |           |         |     |
|           | Requirements Determinant Guidebook, Para. 2.4.2. and associated templates.   | 7          |              |        |          |         | 1a        | 2b     | -         | -       | -   |
| 4.4.3.5   | 1  |            |              |        |          |         |           |        |           |         |     |
|           | Develop Functional Description/Statement TR: Requirements Determinant Guidebook, Chapter 2.4.1. and associated     |            |              |        |          |         |           | ١.     |           |         |     |
| 1.12.5    | templates.   |            |              |        |          |         | a         | b      | -         | -       | -   |
| 4.4.3.6   | Variances  |            |              |        |          |         |           |        |           |         |     |
| 4.4.4     | Types  |            |              |        |          |         | В         | В      |           |         |     |
| 4.4.4.1   | Develop Variance   | 7          |              |        |          |         | 2b        | С      | -         | -       |     |
| 4.4.4.2   | Staffing Staffing  | /          |              |        |          |         | В         | В      | -         | -       | -   |
| 4.4.4.3   | Work Classification TR: AFMAN 38-102, Para. 6.1.   |            |              |        |          |         | ь         | ь      | -         | _       | -   |
| 4.4.5     | Direct Work, Para. 6.1.3.  | 1          |              | 1      |          |         | В         | В      |           |         |     |
| 4.4.5.1   | Indirect Work, Para. 6.1.3.  |            |              |        |          |         | В         | В      |           |         |     |
| 4.4.5.2   | Assumed Work, Para. 6.1.5.2.   |            |              |        |          |         | В         | В      | _         | _       |     |
| 4.4.5.3   | Inferred Work, Para. 6.1.5.1.  |            |              |        |          |         | В         | В      |           |         |     |
| 4.4.5.4   | Time Classification Types  |            |              |        |          |         | В         | В      |           |         | _   |
| 4.4.5.5   | Quantification Methods   |            |              |        |          |         | ь         | ь      |           |         | -   |
| 4.5       | Measurement Methods TR: AFMAN 38-102, Para. 2.6.   |            |              |        |          |         |           |        |           |         |     |
| 4.5.1     | Collect Work Unit Counts   | 7          |              | l      | 1        | l       |           | h      |           | l       |     |
| 4.5.1.1   | Operational Audit  |            |              |        |          |         | a         | b      | -         | _       | -   |
| 4.5.1.2   | Technical Estimate   | _          |              | l      | 1        | l       | 1-        | 1-     |           | l       |     |
| 4.5.1.2.1 | Historical Record  | 5          |              |        |          |         | b         | b      | -         | -       | -   |
| 4.5.1.2.2 | Directed Requirement   | 5          |              |        |          |         | b<br>b    | b<br>b | -         | -       | -   |
| 4.5.1.2.3 | Non-Measurement Methods  | _ J        |              |        |          |         | U         | ט      | -         |         | -   |
| 4.5.2     | Staffing Pattern TR: AFMAN 38-102, Chapter 16  |            |              |        | l        | l       | D         | D      |           |         |     |
| 4.5.2.1   | Perform Minimum Manpower TR: Chapter AFMAN 38-102  | 5          |              |        |          |         | B         | B 20   | -         | -       | -   |
| 4.5.2.2   | Directed Requirement   | 5          |              |        |          |         | 2b        | 2c     | -         | -       | -   |
| 4.5.2.3   | Work Sampling TR: AFMAN 38-102, Chapter 12   |            |              |        |          |         | В         | В      |           | -       |     |
| 4.5.2.4   | Data Analysis (Research/Collection/Analyze -Tools and Met  | hods)      |              |        |          |         | A         | _      | -         |         | -   |
| 4.6       | Conduct Data Analysis  Conduct Data Analysis   | nous)      |              |        |          |         |           |        |           |         |     |
| 4.6.1     | TR: AFMAN 38-102; 7.1.1.9., 12.4.7., 13.1.24., 17.4.2.1., 19.3   | 3.2., 27.1 | .13.         |        |          |         |           |        |           |         |     |
|           | Data Collection  |            |              |        |          |         |           |        |           |         |     |
|           | TR: AFMAN 38-102; 2.5.1.3.7., 14.12.7., 15.3.2.6.2., 27.1.12.2.  | 7          |              |        |          |         | Α         | В      | -         | -       | -   |
| 4.6.1.1   |  |            |              |        |          |         |           |        |           |         |     |
|           | Valid Sources<br>TR: AFMAN 38-102; 1.3.3.3.5.,7.1.3.4.,7.1.21.1.   | 7          |              |        |          |         | A         | В      | -         | -       | -   |
| 4.6.1.2   |  |            |              |        |          |         |           | l      |           |         |     |

|         |   |         |            |         | 1       |          |           |        |       | 1     |   |
|---------|---|---------|------------|---------|---------|----------|-----------|--------|-------|-------|---|
| 4.6.1.3 | Data Accuracy<br>TR: AFMAN 38-102; 2.6.1.5.,18.1.9.2.1.   | 7       |            |         |         |          | A         | В      | ı     | -     | - |
| 4.6.1.4 | Trend Analysis<br>TR: AFMAN 38-102; 3.20.4.7., 3.20.4.4.  |         |            |         |         |          | -         | В      | -     | -     | - |
| 4.6.1.5 | Collection Outliers<br>TR: AFMAN 38-102; 14.12.8.1.   |         |            |         |         |          | -         | В      | -     | -     | - |
|         | Data Analysis Techniques<br>TR: AFMAN 38-102; Chapters 3 & 4, 14.12.26.3., SAF/MG<br>- Continuous Improvement & Innovation Portal (CI2) |         |            |         |         |          | A         | В      | -     | -     | - |
| 4.6.1.6 | Statistical Analysis  |         |            |         |         |          |           |        |       |       |   |
| 4.6.2   | Principles  |         |            |         |         |          | 1         |        |       |       |   |
| 4.6.2.1 | TR: AFMAN 38-102; Chapter 18, 18.1.21.  |         |            |         |         |          | В         | -      | -     | -     | - |
| 4.6.2.2 | Measures of Central Tendencies<br>TR: AFMAN 38-102, Chapter 18, 3.20.   |         |            |         |         |          | В         | -      | -     | -     | - |
| 4.6.2.3 | Measures of Dispersion<br>TR: AFMAN 38-102, Chapter 3   |         |            |         |         |          | В         | -      | 1     | -     | - |
| 4.6.2.4 | Statistical Outliers<br>TR: AFMAN 38-102, 18.1.25.6.  |         |            |         |         |          | В         | -      | -     | -     | - |
| 4.6.3   | Correlation and Regression  |         |            |         |         |          |           |        |       |       |   |
| 4.6.3.1 | Perform Correlation and Regression Analysis<br>TR: AFMAN 38-102, Chapter 18   |         |            |         |         |          | 2b        | 2b     | -     | -     | - |
| 4.6.3.2 | Compute Extrapolation Limits<br>TR: AFMAN 38-102, 18.3.   |         |            |         |         |          | 2b        | 2b     | ı     | -     | • |
| 4.7     | Manpower Determinant Development TR: AFMAAI 38-102  | , Para. | 4.9, Requi | rements | Determi | nant Pro | cess Guid | ebook, | Para. | 3.1.2 |   |
| 4.7.1   | Statement of Applicability TR: Requirements Determinant Process Guidebook, Para. 3.1.1.1.1  |         |            |         |         |          | A         | В      | -     | -     | - |
| 4.7.2   | Types of Models TR: AFMAN 38-102, Chapters 16-23;<br>Requirements Determinant Process Guidebook, Para. 3.1.1                            |         |            |         |         |          | A         | В      | ı     | -     | • |
| 4.7.3   | Perform Impact Analysis TR: Requirements Determinant Process Guidebook, Para. 2.4.3., Para. 3.1.1.1.1                                   |         |            |         |         |          | a         | b      | 1     | -     | - |
| 4.7.4   | Statement of Conditions (SoC) TR: Requirements<br>Determinant Process Guidebook, Chapter 3  |         |            |         |         |          | A         | В      | -     | -     | - |
| 4.7.5   | Application Instructions TR: Requirements Determinant Process Guidebook, Chapter 3  |         |            |         |         |          | A         | В      | -     | -     | - |
| 4.7.6   | Develop Manpower Table (MANTAB) TR: AFMAN 38-102,<br>Chapter 24; Requirements Determinant Process Guidebook,<br>Para. 3.1.2.2           |         |            |         |         |          | 2b        | b      | -     | -     | - |
| 4.8     | Currency review process   |         |            |         |         |          | A         | В      | -     | -     | - |
| 5       | HIGHER HEADQUARTERS (HHQ) MANAGEMENT  |         |            |         |         |          |           |        |       |       |   |
| 5.1     | HHQ Programming   |         |            |         |         |          |           |        |       |       |   |
| 5.1.1   | Strategy Planning Programming Budgeting & Execution (SPPBE) System TR: DoDD 7045.14; AFPD 38-1, AFPD 90-6, AFI 38-101                   |         |            |         |         |          | A         | В      | -     | -     | - |
| 5.1.2   | Air Force Corporate Structure TR: AFI 38-101  |         |            |         |         |          | -         | -      | -     | -     | - |
| 5.1.3   | Program Objective Memorandum (POM) TR: DoDD 7045.14; AFPD 90-6, AFI 38-101; POM Preparation Instruction                                 |         |            |         |         |          | A         | В      | -     | -     | - |
| 5.1.4   | Future Years Defense Program (FYDP) TR: DoDD 7045.14  |         |            |         |         |          | A         | В      | -     | -     | - |
| 5.1.5   | FYDP allocation process TR: DoDD 7045.14; AFI 38-101  |         |            |         |         |          | -         | В      | -     | -     | - |
| 5.1.6   | Major Force Program Categories TR: AFI 38-101   |         |            |         |         |          | A         | В      | -     | -     | - |
| 5.1.7   | Program Element Code (PEC) TR: AFI 16-501; AFI 38-101   |         |            |         |         |          | A         | В      | -     | -     | - |
| 3.2.7   |   |         |            |         | 1       | <u> </u> | 1         | 1      |       | ·     |   |

|          |  |          |   | I | I   |     | 1            | 1        |  | _  |
|----------|--|----------|---|---|-----|-----|--------------|----------|--|--|
| 5.1.8    | Net Worth Execution  |          |   |   |     | -   | -            | -        | -  | -  |
| 5.1.9    | Zero Balance Transfer (ZBT) Development  |          |   |   |     | -   | -            | -        | -  | -  |
| 5.1.10   | Weapon Zero Basing   |          |   |   |     | -   | -            | -        | -  | -  |
| 5.1.11   | Inter-command transfers (ICTs)   |          |   |   |     | -   | -            | -        | -  | -  |
| 5.1.12   | Understanding TAVRN projects   |          |   |   |     | -   | <u> </u>     | -        | <u> </u>   |  |
| 5.2      | HHQ Requirements   | 1        |   | ı | ı   |     | ı            | T        |  |  |
| 5.2.1    | Manpower Strength Limitations TR: US Code Title 10;<br>NDAA; AFI 38-204, Chapter 2; AFI 38-101         |          |   |   |     | A   | A            | -        | -  | -  |
| 5.2.2    | Management HQ Ceilings   |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.3    | Military Grade Constraints   |          |   |   |     |     |              |          |  |  |
| 5.2.3.1  | Officer Grades TR: AFI 38-101 Chap 9; Title 10 United States Code, Subtitle A, Chapter 32, Section 523 | 7        |   |   |     | A   | В            | -        | -  | -  |
| 5.2.3.2  | Enlisted Grades TR: AFI 38-101   | 7        |   |   |     | A   | В            | -        | -  | -  |
| 5.2.3.3  | Colonel Grade Allocation TR: AFI 38-101 Chap 9   | 7        |   |   |     | A   | В            | -        | -  | -  |
| 5.2.3.4  | CMSgt Grade Allocation TR: AFI 38-101 Chap 9   | 7        |   |   |     | A   | В            | -        | -  | -  |
| 3.2.0.1  | Officer and Enlisted Grade Allocation TR: AFI 38-101 Chap  | 7        |   |   |     |     | Б            |          |  |  |
| 5.2.3.5  | 9  | 7        |   |   |     | A   | В            | -        | -  | -  |
| 5.2.4    | AFMAA Study Implementation   |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.5    | MCR Coordination   |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.6    | MCR Review & Analysis  |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.7    | Rated Position Validation  |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.8    | API Review and Validation  |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.9    | SAR Code Validation  |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.10   | Management HQ Position Management  |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.11   | Programming Plan (PPLAN)   | 7        |   |   |     | -   | -            | _        | -  | -  |
| 5.2.12   | Site Activation Task Force (SATAF)/Project Task Force (PROTAF) Overview                                | 7        |   |   |     | -   | -            | -        | -  | -  |
| 5.2.13   | Host Tenant Support Agreement (HTSA) and Memorandum of Agreement (MoA)                                 |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.14   | UTC Based Requirements   |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.15   | Surety Position Validation Process   |          |   |   |     | -   | -            | -        | -  | -  |
| 5.2.16   | IMA Program Review (IPR) Process Responsibilities  |          |   |   |     | _   | -            | -        | -  | -  |
| 5.2.17   | Overseas Manpower Considerations TR: AFI 38-101  | 1        |   |   | l   |     |              | 1        |  |  |
| 5.2.17.1 | Local National (LN) MAF  |          |   |   |     | A   | В            | _        | _  | _  |
| 5.2.17.1 |  |          |   |   |     | A   | В            | _        | -  | -  |
| 5.3      | HHQ Organization   | 1        |   | l | l . |     |              | l        |  |  |
| 5.3.1    |  |          |   |   |     | _   | T _          | _        | _  | _  |
|          | Requesting an OSC PAS Association  |          |   |   |     |     | _            | _        | <del>  _</del>                                   | <u> </u>   |
| 5.3.2    |  |          |   |   |     |     | _            |          | <del>-</del>                                     | _  |
| 5.3.3    | OCR Review Process   |          |   |   |     | -   | <del>-</del> | _        | <del>                                     </del> | -  |
| 5.3.4    | Shelved Units  |          | 1 |   |     |     | <del>-</del> | _        | <del>-</del> -                                   | _  |
| 5.3.5    | Provisional Units  |          | 1 |   |     | -   | <del>-</del> | _        | <del>-</del> -                                   | <del>-</del> -                                   |
| 5.3.6    | Writing Unit Orders  |          | - |   |     | -   | -            | -        | <del>-</del>                                     | <del>-</del>                                     |
| 5.3.7    | Writing DAF Memos  EXPEDITIONARY MANPOWER MANAGEMENT   | <u> </u> |   |   |     | -   |              |          | _  |  |
| 6        | National Security Strategy (Strategic Guidance) TR: NSS,   |          |   |   |     |     | I            |          |  |  |
| 6.1      | NDS, NMS, DAFI 10-401  |          |   |   |     | A   | В            | -        | -  |  |
| 6.1      | Joint and Service Organizations JP1  |          |   |   |     | A   | В            | <b>-</b> | <del> </del> -                                   | _  |
| 0.2      | Contingency Planning TR: JP1, JP3, DAFI 10-401, DAFI 10-   |          |   |   |     | 2.1 | -            |          | <del>                                     </del> | <del>                                     </del> |
| 6.3      | 403  |          |   |   |     | A   | В            | -        | -  | -  |

|        |  |          | 1            |          | 1        | ı | 1 |     |   |     |   |
|--------|--|----------|--------------|----------|----------|---|---|-----|---|-----|---|
| 6.4    | Adaptive Planning and Execution (APEX) Overview TR: CJCS Guide 3130, JP 5 series, AFMAN 10-409             |          |              |          |          |   | A | В   | - | -   | - |
| 6.5    | Command Authorities TR: JP1  |          |              |          |          |   | A | В   | - | -   | - |
| 6.6    | Command Relationships (COMRELs) TR: JP1  |          |              |          |          |   | A | В   | - | 1   | - |
| 6.7    | Command Orders TR: CJCS Guide 3130   |          |              |          |          |   | - | Α   | - | -   | - |
| 6.8    | USAF War Mobilization Plan (WMP)   |          |              |          |          |   | A | В   | - | -   | - |
| 6.9    | Global Force Management TR: CJCSM 3130.06b, AFPD 10  | -4, DAI  | 7 10-401, JP | 23/5 Ser | ies      | L |   |     |   |     |   |
| 6.9.1  | Force Modules/Force Elements TR: CJCSI 3122.02   |          |              |          |          |   | A | В   | - | -   | - |
| 6.9.2  | Joint Capabilities Requirements Manager (JCRM)   |          |              |          |          |   | - | Α   | - | -   | - |
| 6.9.3  | Force Tracking Numbers (FTN)   |          |              |          |          |   | - | -   | - | -   | - |
| 6.9.4  | Request For Forces (RFF) Process   | 7        |              |          |          |   | - | -   | - | -   | - |
| 6.9.5  | Secretary of Defense Orders<br>Book (SDOB) TR: CJCS Guide 3130   |          |              |          |          |   | - | -   | - | -   | - |
| 6.9.6  | Assigned, Allocated, and Apportioned forces TR: CJCS<br>Guide 3130   |          |              |          |          |   | - | -   | - | -   | - |
| 6.9.7  | Joint Operation Planning and Execution System (JOPES) TR:<br>CJCSI 3122.02                                 |          |              |          |          |   | A | В   | - | -   | - |
|        | Time Phased Force Deployment Data (TPFDD) TR: CJCSI 3122.02  |          |              |          |          |   | A | В   | - | -   | - |
| 6.9.8  | Global Command and Control System (GCCS) TR: DAFI 10-  |          |              |          |          |   | _ | A   |   | -   | _ |
| 6.9.9  | 406 Manpower Readiness Functional Roles and Responsibilities   |          |              |          |          |   |   |     |   |     |   |
| 6.10   | USAF Readiness Community TR: DAFI 10-401 10-403,   | I        | I            | 1        | l        | I | I | 1   |   |     |   |
| 6.10.1 | CJCSI 1001.01B Joint Manpower Personnel Program, DAFI 36-3802 (Force Support Readiness Programs)           |          |              |          |          |   | A | В   | - | -   | - |
| 6.10.2 | Installation Deployment Process  |          |              |          |          |   | - | В   | - | -   | - |
| 6.10.3 | Redeployment Process   |          |              |          |          |   |   | В   | _ | _   | _ |
| 6.10.4 | Evaluate/Build Expeditionary Organization Structure AFI 38-101, JP3-33                                     |          |              |          |          |   | - | 2b  | - | -   | - |
| 6.11   | Force Requirements   | l        |              |          | l        |   |   |     |   |     |   |
| 6.11.1 | Evaluate Force Requirement Change Requests TR: AFI 38-101, JP3-33  | 7        |              |          |          |   | - | 2b  | - | -   | - |
| 6.11.2 | JOPES ULN Verification / Validation TR: DAF 10-401,<br>CJCSI 3122.02                                       |          |              |          |          |   | - | В   | - | -   | - |
| 6.11.3 | Manpower and Equipment Force Packaging System (MEFPAK) TR: DAF 10-401, 10-406                              |          |              |          |          |   | A | В   | - | -   | - |
| 6.11.4 | FMTS - Individual augmentees (deployment) TR: CJCSI 1001.01b   |          |              |          |          |   | - | -   | - | - 1 | - |
| 6.12   | Deliberate and Crisis Action Planning and Execution Segme  | nt (DC   | APES)        |          |          |   |   |     |   |     |   |
| 6.12.1 | DCAPES Process Overview TR: DAFI 10-401, DAFI 10-406, DCAPES Handbook                                      |          |              |          |          |   | A | В   | - | -   | - |
| 6.12.2 | Operate DCAPES System  |          |              |          |          |   | - | -   | - | _   | - |
| 6.12.3 | Deployment/Employment Requirements Manning Document (D/ERMD) TR: DAFI 10-401, DAFI 10-406, DCAPES Handbook | 5        |              |          |          |   | A | В   | - | -   | - |
| 6.12.4 | Analyze D/ERMD   | 7        |              |          |          |   | - | -   | _ | _   | _ |
| 6.12.4 | ULN construct / Rotation Process   | <u> </u> |              |          |          |   | - | В   | _ | -   | _ |
| 6.13   | Unit Type Code (UTC) TR: DAFI 10-401, DAFMAN 10-406  | <u> </u> |              | <u> </u> | <u> </u> |   | 1 |     |   |     |   |
| 6.13.1 | UTC Construct  |          |              |          |          |   | В | l _ | _ | _   |   |
| 6.13.2 | Review Title   |          |              |          |          |   | b | b   |   | _   | _ |
| 6.13.3 | Review Manpower Force Element  |          |              | <u> </u> |          |   | b | b   |   | -   | _ |
|        | Review Mission Capability Statement (MISCAP)   |          |              | <u> </u> |          |   | b | b   |   | _   | _ |
| 6.13.4 | re-re-ranssion capability statement (Miscari)  |          | l            |          | 1        | l | U | U   |   |     |   |

| 6.14     | In-Garrison Roles and Responsibilities TR: AFI 38-101                                     |   |  |   |  |  |    |   |   |   |   |
|----------|---|---|--|---|--|--|----|---|---|---|---|
| 6.14.1   | UTC/UMD Analysis TR: DAFI 10-401, DAFI 10-406   |   |  |   |  |  |    |   |   |   |   |
| 6.14.1.1 | Comparison Principles   |   |  |   |  |  | В  | В | 1 | ı | - |
| 6.14.1.2 | Perform Comparison  | 7 |  |   |  |  | 2b | - | 1 | ı | - |
| 6.14.1.3 | Resolve Mismatch  |   |  |   |  |  | 1  | b | 1 | 1 | - |
| 6.14.1.4 | Document Results  |   |  |   |  |  | 1  | b | 1 | 1 | - |
| 6.14.2   | Pilot Units TR: DAFMAN 10-406 para 2.8  |   |  |   |  |  | -  | - | 1 | 1 | - |
| 6.14.3   | Deployment Tasking Validation Process TR: DCAPES<br>Handbook, DAFI 10-401 DAFI 10-404     |   |  |   |  |  | A  | В | ı | ı | - |
| 6.14.4   | Determine In-Place Requirements/Posturing Code TR: DAFI 10-401                            |   |  |   |  |  | -  | 1 | - | 1 | - |
| 6.14.5   | Exercise Plans  |   |  |   |  |  | A  | В | - | - | - |
| 6.14.6   | TPFDD Letter of Instruction (LOI) TR: CJCSI 3122.02                                       |   |  |   |  |  | -  | Α | - | - | - |
| 6.14.7   | Unit Readiness and Assessment Tools   |   |  |   |  |  |    |   |   |   |   |
| 6.14.7.1 | Civilian Emergency Essential Program TR: AFI 10-201; AFI 10-403, AFI 36-1401, AFI 36-129  |   |  |   |  |  | A  | В | 1 | 1 | - |
| 6.14.7.2 | Augmentation Program. (Formally READY) TR: AFPAM 10-243, DAF 10-401, AFI 38-101, AFDD 1-1 |   |  | · |  |  | A  | A | - | - | - |

## Section B - Course Objective List

**4.** Not used. *This area is reserved*.

## Section C - Support Material

**5.** Not Used. This area is reserved.

## Section D - Training Course Index

- **6. Purpose.** This section of the CFETP identifies training courses available for the specialty and shows how the courses are used by each MAJCOM in their career field training programs.
- 7. Air Force In-Residence Courses.

| COURSE NUMBER   | TITLE                        | LOCATION             |
|-----------------|------------------------------|----------------------|
| DCAPES ADVANCED | DCAPES Advanced User         | JBMDL, NJ            |
| E3ALR3F331 0A1A | Manpower Apprentice          | Keesler AFB, MS      |
| E3AZR3S051 AA2B | DCAPES Wing Level            | Kessler AFB, MS      |
| E7OATXXXX 01CA  | DCAPES Planner               | Mobile Training Team |
| MAFHRMS405      | MSOC                         | Randolph AFB, TX     |
| MCADRE002       | Contingency Wartime Planning | Maxwell AFB, AL      |
| MFSS275         | Advanced Contingency         | Maxwell AFB, AL      |
| RXACO_7LVL00V01 | 7-Level Course               | Randolph AFB, TX     |
| RYAAO_MGTHQ0V01 | Management HQs               | Randolph AFB, TX     |
| RYAAO_MO0000V06 | Installation MO              | Randolph AFB, TX     |
| RYAAO_ME0000V01 | Management Engineering       | Randolph AFB, TX     |

| RXAAO_9LVL00V06 | Manpower Flight Chief | Randolph AFB, TX |
|-----------------|-----------------------|------------------|
| RYAAO_EMMC00V01 | EMMC                  | Tyndall AFB, FL  |

8. Specialized Air Force Institute for Advanced Distributed Learning (AFIADL).

| COURSE NUMBER      | TITLE               | LOCATION |
|--------------------|---------------------|----------|
| 3S353N Edit Code 2 | Manpower Journeyman | CDCs     |

- **9. Exportable Courses.** There are currently no exportable courses.
- 10. Courses Under Development/Revision. There are currently no courses under development.
- 11. Manpower Enterprise Professional Development Program/ Manpower Enterprise Education Training Program Course Catalog. Visit the AFMAA Enterprise Training Sharepoint site for a list of courses available at <a href="https://usaf.dps.mil/sites/AFMAA/MT/SitePages/MT.aspx">https://usaf.dps.mil/sites/AFMAA/MT/SitePages/MT.aspx</a>.

## Section E - MAJCOM Unique Requirements

**12.** Contact servicing MAJCOM for availability of MAJCOM unique requirements.