

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

CFETP 2A6X2  
Parts I and II  
AUGUST 2002

# **AFSC 2A6X2**

## **AEROSPACE GROUND**

### **EQUIPMENT**



## **CAREER FIELD EDUCATION**

### **AND TRAINING PLAN**



**CAREER FIELD EDUCATION AND TRAINING PLAN  
AEROSPACE GROUND EQUIPMENT SPECIALTY  
AFSC 2A6X2**

Table of Contents

**PART I**

Preface..... 2

Abbreviations/Terms Explained..... 3

Section A--General Information..... 5

    Purpose of the CFETP

    Use of the CFETP

    Coordination and Approval of the CFETP

Section B--Career Progression and Information ..... 6

    Specialty Description

    Skill/Career Progression

        Apprentice (3) Level

        Journeyman (5) Level

        Craftsman (7) Level

        Superintendent (9) Level

    Training Decisions

    Community College of the Air Force

    Career Field Path

    Base/Unit Education and Training Manager Checklist

Section C--Skill Level Training Requirements..... 14

    Purpose

    Specialty Requirements

        Apprentice Level Training

        Journeyman Level Training

        Craftsman Level Training

        Superintendent Level Training

Section D--Resource Constraints ..... 17

Section E--Transitional Training Guide..... 17

**PART II**

Section A--Specialty Training Standard ..... 18

Section B--Course Objective List ..... 67

Section C--Support Materials..... 68

Section D--Training Course Index ..... 69

Section E--MAJCOM Unique Requirements..... 71

Supersedes: CFETP 2A6X2, December 1997

Approved By: HQ USAF/ILMM (CMSgt Matthew McMahan)

OPR: 361 TRS/TRR (Dr. Donna Hyde)

Number of printed pages: 72

**AEROSPACE GROUND EQUIPMENT SPECIALTY  
AFSC 2A6X2  
CAREER FIELD EDUCATION AND TRAINING PLAN**

**PART I**

*Preface*

1. This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education/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 instill rigor in all aspects of career field training. To read, review, or print a copy of the current CFETP, go to the Aircraft Maintenance Homepage at: <http://www.il.hq.af.mil/ilm/ilmm/acmaint/ac-tng.html#2a6x2>. **NOTE:** Civilians occupying associated positions (Air Reserve Technicians) will use Part II to support duty position qualification training.

2. The CFETP consists of two parts; both parts 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, etc.). Section D indicates resource constraints. Examples of constraints are funds, manpower, equipment, and facilities. Section E identifies transition training guide requirements to support career field restructures.

2.2. Part II includes the following: Section A includes the Specialty Training Standard (STS) that identifies duties, tasks, and technical references to support training; Air Education and Training Command (AETC) conducted training; wartime course requirements; core tasks; and correspondence course requirements. Section B contains the information about proficiency levels, standards, and measurement used to determine if airmen satisfy training requirements. Section C identifies available support materials. An example is a Qualification Training Package (QTP) developed to support proficiency training. These QTP packages are identified in AFIND8, *Numerical Index of Specialized Education/Training Publications*. Section D contains a training course index supervisors use to determine resources available to support training and includes both mandatory and optional courses. Section E identifies MAJCOM unique training requirements supervisors use to determine additional training requirements unique to the MAJCOM.

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. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

***ABBREVIATIONS/TERMS EXPLAINED***

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

**Air Force Specialty (AFS).** A group of positions requiring common qualifications. Each AFS has a title and a code.

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

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

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

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

**Continuation Training.** Additional training exceeding AFS requirements with emphasis on present or future duty assignments.

**Contract Training.** Type 1 training that receives the same priority funding as Air Force-directed training. It supports initial groups of instructors, operators, etc., that the Air Force requires for new or modified weapon systems.

**Core Task.** A task Air Force Career Field Managers (AFCFMs) identify as a minimum qualification requirement within an Air Force specialty regardless of duty position. Core tasks identified with an \*/R are optional for AFRC and ANG.

**Course Objective List (COL).** A publication identifying the tasks and knowledge requirements and respective standards provided to achieve a 3- or 7-skill level in this career field. Supervisors may use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, *Developing, Managing, and Conducting Training*.

**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 Courses.** Instructional packages that are designed for use in the field. The course may include printed, computer-based, or other audiovisual materials.

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

**Field Technical Training (Type 4).** Special or regular on-site training conducted by a Training Detachment (TD) or by a mobile training team (MTT).

**Initial Skills Training.** A formal resident course which results in award of a 3-skill level AFSC.

**Instructional System Development (ISD).** A deliberate and orderly process for developing, validating, and reviewing instructional programs that ensures personnel are taught the knowledge and skills essential for successful job performance.

**Mission Ready Airman (MRA).** A formal course which results in an airman receiving hands-on training and task certification of selected tasks, the main focus of which is to provide the customer with a 3-level airman who will be productive upon arrival at the operational unit. This training produces a graduate that performs at the 3c (competent and knows operational principles) “task certified” proficiency level.

**Occupational Survey Report (OSR).** A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

**On-the-Job Training (OJT).** Hands-on, over-the-shoulder training at the duty location used to certify personnel for both skill level upgrade and duty position qualification.

**Qualification Training (QT).** Actual hands-on task performance training designed to qualify an airman in a specific duty position. This training occurs both during and after the upgrade training process. It is designed to provide the performance skill/knowledge training required to do the job.

**Qualification Training Package (QTP).** An instructional package designed for use at the unit to qualify, or aid qualification, in a duty position or program, or on a piece of equipment. It may be printed, computer-based, or in other audiovisual media.

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

**Specialty Training Standard (STS).** An Air Force publication that describes an Air Force specialty in terms of tasks and knowledge an airman may be expected to perform or to know on the job. It serves as a contract between Air Education and Training Command and the functional user to show which of the overall training requirements for an Air Force Specialty are taught in formal schools, career development courses, and exportable courses.

**Upgrade Training (UGT).** A mixture of mandatory courses, task qualifications, QTPs, and CDCs required for award of the -3, 5-, 7-, or 9-skill level.

**Utilization and Training Workshop (U&TW).** A forum made up of the Air Force Career Field Manager (AFCFM), MAJCOM Air Force Specialty Code (AFSC) Functional Managers, Subject Matter Experts (SME), and AETC personnel who determine career path training requirements.

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

**1. Purpose.** This CFETP provides information necessary for Air Force Career Field Managers (AFCFMs), MAJCOM functional managers (MFMs), commanders, training managers, supervisors, and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in AFSC 2A6X2 should receive to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, advanced, and proficiency training. Initial skills training is the AFS-specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. This training is conducted by AETC at the 361st Training Squadron, Sheppard Air Force Base, Texas. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal training that provides individuals who are qualified in one or more positions of their Air Force Specialty (AFS) with additional skills/knowledge to enhance their expertise in the career field. The CFETP has several purposes, some of which are:

- 1.1. Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. Also, it is 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/training throughout each phase of an individual's career.
- 1.3. Lists training courses available in the specialty, identifies sources of training, and identifies the training delivery method.
- 1.4. Identifies major resource constraints that impact full implementation of the desired career field training process.

**2. Uses.** The plan will be used by MFMs and supervisors at all levels to ensure comprehensive, cohesive training programs are available for each individual in this specialty.

- 2.1. AETC training personnel will develop/revise formal resident, non-resident, field, and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the Training Pipeline Manager (TPM) to develop acquisition strategies for obtaining resources needed to provide the identified training.
- 2.2. MFMs will ensure their training programs complement mandatory requirements in the CFETP: initial, upgrade, and proficiency requirements. Identified requirements can be satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM-developed mandatory training to support this AFS must be identified for inclusion into the plan and must not duplicate other available training resources.
- 2.3. Each individual will complete the mandatory training requirements specified in this plan. The list of courses in Part II will be used as a reference to support training.

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

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

#### **4. Specialty Description.**

4.1. **Specialty Summary.** Maintains aerospace ground equipment (AGE) to support aircraft systems or subsystems. Manages AGE functions and activities. Related DoD Occupational Subgroup: 602.

#### 4.2. **Duties and Responsibilities.**

4.2.1. Plans and organizes AGE maintenance activities. Establishes production controls and standards. Interprets and implements directives and publications pertaining to maintenance, including environmentally safe maintenance practices. Determines resource requirements, including facilities, equipment, and supplies. Inspects maintenance activities and evaluates resource use and recommends corrective actions.

4.2.2. Diagnoses malfunctions and repairs AGE. Advises and performs troubleshooting on AGE before assigning repair action. Inspects and approves completed maintenance actions. Prepares AGE for storage and mobility deployment. Solves repair problems by studying drawings, wiring diagrams and schematics, and technical publications. Uses automated maintenance data systems to monitor maintenance trends, analyze equipment requirements, maintain equipment records, and document maintenance actions. Analyzes and repairs AGE using conventional and digital multimeters, voltmeters, ohmmeters, frequency counters, oscilloscopes, circuit card testers, transistor testers, and hand tools. Maintains external fuel and grounding systems.

4.2.3. Performs scheduled and unscheduled maintenance on AGE. Inspects, tests, and operates AGE to determine equipment serviceability and proper operation. Services equipment with fuel, oil, water, coolant, hydraulic fluid, refrigerant, and compressed air. Diagnoses mechanical and electronic circuitry malfunctions using visual and auditory senses, test equipment, and technical publications. Disassembles and assembles malfunctioning AGE accessories and components. Removes, disassembles, repairs, cleans, treats for corrosion, assembles, and reinstalls AGE components and accessories. Stencils and marks AGE in accordance with technical publications. Stores, handles, labels, uses, and disposes of hazardous materials and waste according to environmental standards. Operates, cleans, inspects, and services AGE towing vehicles. Maintains vehicle forms. Maintains and updates paper and electronic equipment forms. Provides dispatch service for AGE, including positioning equipment to support aircraft maintenance and flying operations.

**5. Skill/Career Progression.** 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 their part to plan, develop, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure each individual receives necessary training at appropriate points in their career. The following narrative and AFS 2A6X2 career field table identify the skill/career progression.

**5.1. Apprentice (3) Level.** Following Basic Military Training, initial skills training is provided in a 3-level (apprentice) resident course taught at the 82d Training Group, 361st Training Squadron, Sheppard Air Force Base, Texas. Training provided in this course is determined by the results from the AGE Utilization and Training Workshop (U&TW). During the U&TW, subject matter experts use their extensive knowledge and experience and data provided by the Occupational Survey Report (OSR) to determine course content. Task and knowledge training requirements are identified in Attachment 2 of the CFETP (STS). Upon completion of this initial-skills course, graduates are awarded the 3-skill level (AFS 2A632). The course provides a foundation for additional training at the graduates' first duty assignment where trainees work with a trainer to increase knowledge and skills. Trainees utilize career development courses (CDCs), task qualification training, and other exportable courses to progress in their career field. Once trainees have been task certified, they may perform the task unsupervised.

**5.2. Journeyman (5) Level.** Upgrade training to the 5-skill level includes task and knowledge training. After award of the 3-skill level, trainees are enrolled in the AGE Journeyman (5-level) CDC. Additionally, trainees must complete 5-skill level, upgrade training requirements (core tasks) identified in the STS. Once upgraded to the 5-skill level, trainees enter into continuation training to broaden their experience base by increasing their knowledge and skills in troubleshooting and solving more complex problems. Five-levels may be assigned job positions such as quality assurance and various staff positions. After having 48 months in the Air Force, 5-levels will attend Airman Leadership School (ALS) to enhance their Professional Military Education (PME). Five-levels will be considered for appointment as unit trainers. Individuals will use their CDCs to prepare for Weighted Airman Promotion testing. They should also consider continuing their education toward a Community College of the Air Force (CCAF) degree.

**5.3. Craftsman (7) Level.** For award of the 7-skill level, an individual must successfully complete all required 7-level training identified in this CFETP and meet 7-level minimum upgrade requirements (AFI 36-2101 and AFMAN 36-2108). Completion of CDCs 2A672 and 2AX7X is part of the required 7-level upgrade training. A craftsman can expect to fill various supervisory and management positions such as shift leader, Team leader, element chief, AGE maintenance deployment and production supervisor, shop chief, task certifier, and various staff positions. Continued academic education through CCAF and higher degree programs, especially in resources and personnel management, is encouraged. In addition, when promoted to TSgt, individuals will attend the Noncommissioned Officer Academy (NCOA). MSgts and MSgt selectees should enroll in the Senior NCO Academy (SNCOA) correspondence course to further their professional development.

**5.4. Superintendent (9) Level.** For award of the 9-skill level, individuals must hold the rank of SMSgt. A 9-level can expect to fill positions such as flight chief, production supervisor, and various staff NCOIC jobs. Additional training in the areas of budget, manpower, resources, and personnel management should be pursued through continuing education. MSgts may, and individuals promoted to SMSgt will, attend SNCOA. Additional higher education and completion of courses outside their career AFS is also recommended.

**6. Training Decisions.** The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the Aerospace Ground Equipment career field. The spectrum includes a when, where, and how strategy to meet these training requirements. The strategy must ensure we develop affordable training, eliminate duplication,

and prevent a fragmented approach to training. The following training decisions were based on a career field utilization and training workshop (U&TW) held 10-14 September 2001 at Sheppard Air Force Base, Texas.

6.1. **Initial Skills.** Changes made to the three-level course included adding training on the following equipment: 72KW B809A Generator Set; Self-Generating Nitrogen Servicing Cart (SGNSC); and A/M32A-95 Gas Turbine Compressor. Except for operational fundamentals and operational check, training on the MC1A Air Compressor was removed. Training on the NF-2D Floodlight Set was replaced with training on the FL-1D Floodlight Set.

6.1.1. The initial skills course provides training to personnel on how to maintain, troubleshoot, and repair AGE systems in an on-equipment environment, in support of aircraft maintenance and operations. Specific training includes: electrical and electronic principles, basic system theory of operation, system component removal and installation, system operation, introduction to maintenance concepts, inspection and maintenance systems, core automated maintenance systems (CAMS), supply discipline, general flightline maintenance practices, use of technical publications, common handtools, special test equipment, forms, equipment familiarization, soldering, hardware, safety wiring, foreign object damage (FOD) prevention, corrosion control, AGE safety, career progression, security, and hazardous materials and waste handling. Also, specific training on charging and starting systems, hands-on troubleshooting, correcting malfunctions of gas turbine compressors, diesel generators, motor generators, light carts, air cycle machines, air conditioners, hydraulic test stands, bomblifts, diesel engines, heaters, air compressors, electric motors, load banks, various subsystems, and non-powered AGE.

6.1.2. To further enhance performance training, each student operates all configured equipment while performing operational checks, service inspections, troubleshooting, and correcting malfunctions. Additionally, students are shown procedures for transferring refrigerant using the JV-90 Refrigerant Reclaimer Unit. Each student receives Department of Defense (DoD) Environmental Protection Agency (EPA) refrigeration certification.

6.1.3. The Mission Ready Airman (MRA) program applies to STS items coded at the 3c proficiency level. Under the MRA program, each student receives hands-on training on flightline operational equipment for these 3c items and is task certified to AETC standards using qualified and validated learning objectives. As authorized by "EXCEPTIONS" paragraphs in AFI 36-2201 (paragraphs 4.9.1.7 and 4.9.1.8) and AETCI 36-2203 (paragraph 5.3.5), each task is certified and signed off by a qualified instructor. This training includes service inspections, operational checks, and load tests on the A/M32A-86 and A/M32A-60 Generators and service inspections and operational checks on the FL-1D Floodlight Set, A/M32C-5 Air Conditioner, H-1 Heater, A/M27T-2 Hydraulic Test Stand, and MJ-1B Bomblift. Additionally, wheel and tire maintenance certification is accomplished.

6.2. **Five Level Upgrade Requirements.** Decisions regarding upgrade training included realigning the five skill level core tasks. Four core tasks were eliminated—on-equipment battery charging; battery condition check; MC-1A service inspection; and MC-1A operational check. Sixteen core tasks were added, 10 of which were for new, essential units. As a result, there are 42 five-level core tasks listed in the STS, 20 of which are to be task certified in resident training. The 5-level CDC was reviewed. Changes included increased training on hydraulic and pneumatic fittings, tubing, and hoses. Training was added on the following equipment: FL-1D Floodlight Set, Self-Generating Nitrogen Servicing Cart, MC-2A series Air Compressor, A/M32A-95 Gas Turbine Compressor, MA-3D Air Conditioner, and New Generation Heater. Training was deleted on RCL networks, silicon controlled rectifiers, integrated circuits, MC-1A

Air Compressor, cabin leakage tester, and A/M32C-5 Air Conditioner. Training was reduced on wheel and tire maintenance.

**6.3. Seven Level Upgrade Requirements.** Three 7-level core tasks were added: supervise personnel accomplishing maintenance, supervise personnel accomplishing inspections, and the Product Quality Deficiency Reporting (PQDR) System. The 7-level CDCs were reviewed. Changes to CDC 2A672 included deleting training on RCL networks, adding training on the EPU-6/E Frequency Converter, and minor changes to the Self-Generating Nitrogen Servicing Cart and hydraulic test stand. CDC 2AX7X was reviewed, and it was determined that this 2-volume CDC contains valuable information and will remain an upgrade requirement. The Active Duty and the ANG/AFRC, 7-level, AFSC-awarding courses were reviewed. Only a minor change was made to the ANG/AFRC course—refrigerant recovery was deleted. Changes made to the Active Duty course included adding training on the EPU-6/E Frequency Converter and deleting all training on hydraulic test stands, troubleshooting on A/M32A-95 Gas Turbine Compressor, refrigerant recovery, and Logistics Maintenance Management. Additionally, instructors will sign off students' AF Forms 623 (OJT training record) for STS items taught in the 7-level courses when students attain the required proficiency level. [NOTE: The course announcements (administrative instructions) for both the Active Duty and ANG/AFRC courses instruct students to hand carry AF Form 623 when they come to the course.]

**6.4. Continuation Training.** Any additional knowledge and skill requirements that were not taught through initial or upgrade training are assigned to unit training or Training Detachments. The purpose of the continuation training program is to provide additional training exceeding minimum upgrade training requirements with emphasis on present and future duty positions. MAJCOMs develop a proficiency training program that ensures individuals in the Aerospace Ground Equipment career field receive the necessary training at the appropriate point in their career. The program identifies both mandatory and optional training requirements.

**7. Community College of the Air Force.** Upon completion of basic military training, all enlisted personnel are registered in a CCAF degree program and are afforded the opportunity to obtain an Associate in Applied Science Degree. In addition to its associates degree program, CCAF offers the following:

**7.1. Occupational Instructor Certification.** Upon completion of instructor qualification training, consisting of the Basic Instructor Course (BIC) and supervised practice teaching, CCAF instructors who possess an associates degree or higher may be nominated by their school commander/commandant for certification as an occupational instructor.

**7.2. Trade Skill Certification.** When enlisted members separate or retire, they are awarded a trade skill certification for their primary occupational specialty. CCAF uses a competency-based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor, or Master Craftsman/Manager. All are transcribed on the CCAF transcript.

**7.3. Degree Requirements.** All airmen are automatically entered into a CCAF degree program. To be awarded an associate degree, the airman must have been awarded the 5-skill level and completed the following requirements:

	Semester Hours
Technical Education	24
Leadership, Management, and Military Studies	6
Physical Education	4
General Education	15
Program Electives (Technical Education; Leadership, Management, and Military Studies; or General Education)	15
<b>Total</b>	<b>64</b>

**7.3.1. Technical Education** (24 Semester Hours): Completion of the 2A6X2 apprentice course satisfies the technical education requirement.

**7.3.2. Leadership, Management, and Military Studies** (6 Semester Hours): Professional military education and/or civilian management courses.

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

**7.3.4. General Education** (15 Semester Hours): Applicable courses must meet the criteria for application of courses in 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.

**7.3.5. 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. Six semester hours of CCAF degree applicable technical credit otherwise not applicable to this program may be applied. See the CCAF General Catalog for details regarding the Associates of Applied Science for this specialty.

**7.4. AETC Instructor Requirements:** Additional 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. Career Field Path.**

8.1. **Enlisted Career Path:** Table 8.1. identifies career milestones for the 2A6X2 Air Force specialty.

<b>Table 8.1. Enlisted Career Path</b>				
<b>Education and Training Requirements</b>	<b>Grade Requirements</b>			
	<b>Rank</b>	<b>Average Sew-On</b>	<b>Earliest Sew-On</b>	<b>High Year Of Tenure (HYT)</b>
<b>Basic Military Training School</b>				
<b>Apprentice Technical School (3-Skill Level)</b>	Amn A1C	6 months 16 months		
<b>Upgrade To Journeyman (5-Skill Level)</b> - Minimum 15 months on-the-job training. - Complete all 5-level core tasks on one mission design aircraft. - Complete appropriate CDC if/when available.	Amn A1C SrA	6 months 16 months 3 years	28 months	10 Years
<b>Airman Leadership School (ALS)</b> - Must be a SrA with 48 months time in service or be a SSgt Selectee. - Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only).				
<b><u>Trainer</u></b> - Qualified and certified to perform the task to be trained. - Has attended the formal trainer's course and appointed in writing by Commander.				
<b><u>Certifier</u></b> - Be at least a 5-skill level SSgt; and qualified and certified to perform the task being certified. - Attend formal certifier course and appointed in writing by Commander. - Be a person other than the trainer.				
<b>Upgrade To Craftsman (7-Skill Level)</b> - Minimum rank of SSgt. - Complete all 5- and 7-level core tasks on one mission design aircraft. - Complete appropriate CDC if/when available. - Advanced Technical School. - Minimum 12 months on-the-job training.	SSgt	7.5 years	3 years	20 Years
<b>Noncommissioned Officer Academy (NCOA)</b> - Must be a TSgt or TSgt Selectee. - Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only).	TSgt  MSgt	12.5 years  16 years	5 years  8 years	22 Years  24 Years
<b>USAF Senior NCO Academy (SNCOA)</b> - Must be a SMSgt or SMSgt Selectee. - A percentage of top non-select (for promotion to E-8) MSgts attend the SNCOA each year. - Resident graduation is a prerequisite for CMSgt sew-on.	SMSgt	19.2 years	11 years	26 Years
<b>Upgrade To Superintendent (9-Skill Level)</b> - Minimum rank of SMSgt.	CMSgt	21.5 years	14 years	30 Years

8.2. Base/Unit Education and Training Manager Checklist:

<b>Table 8.2. Base/Unit Education and Training Manager Checklist</b>		
<b>Requirements for Upgrade to:</b>	<b>Y</b>	<b>N</b>
<p><b>Journeyman</b></p> <ul style="list-style-type: none"> <li>- Has the apprentice completed mandatory CDCs, if available?</li> <li>- Has the apprentice completed all appropriate 5-level core tasks identified in the CFETP?</li> <li>- Has the apprentice completed all other duty position tasks identified by the supervisor?</li> <li>- Has the apprentice completed 15 months training (9 months for retrainees) for award of the 5-skill level?</li> <li>- Has the apprentice met mandatory requirements listed in specialty description, AFMAN 36-2108, (Airman Classification), and the CFETP?</li> <li>- Has the apprentice completed CAMS CBT J6ANU00066 042, CAMS for AGE Technicians? (not required for units using GO81)</li> <li>- Has the apprentice been recommended by their supervisor?</li> </ul>		
<p><b>Craftsman</b></p> <ul style="list-style-type: none"> <li>- Has the journeyman achieved the rank of SSgt?</li> <li>- Has the journeyman completed mandatory CDCs?</li> <li>- Has the journeyman completed all core tasks identified in the CFETP?</li> <li>- Has the journeyman completed all other duty position tasks identified by the supervisor?</li> <li>- Has the journeyman attended the 7-skill level Craftsman course?</li> <li>- Has the journeyman completed a minimum 12 months UGT for award of the 7-skill level?</li> </ul>		

TO: Squadron/CC

FROM: Squadron Training Manager

SUBJECT: Upgrade Trainee

Trainee is prepared to be upgraded and has completed all training requirements.

---

Training Manager

---

Supervisor

### ***Section C - Skill Level Training Requirements***

**9. Purpose.** Skill level training requirements in the 2A6X2 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, Sections A and B of this CFETP.

#### **10. Specialty Requirements:**

##### **10.1. Apprentice Level Training:**

10.1.1. **Specialty Qualification.** This information is located in the official specialty description in AFMAN 36-2108, paragraph 3.

10.1.1.1. **Knowledge.** To perform duties at the 3-skill level, an individual must understand the principles of electricity and electronics; general mechanics; heating and refrigeration; pneumatics; hydraulics; reciprocating and turbine engines; and troubleshooting, inspecting, repairing, and modifying equipment.

10.1.1.2. **Education.** For entry into this specialty, completion of high school with courses in general science and industrial arts is desirable.

10.1.1.3. **Training.** For award of AFSC 2A632, completion of the AGE initial skills course is mandatory.

10.1.1.4. **Experience.** None.

10.1.2. **Training Sources and Resources.** The 3-level, initial skills course provides the required knowledge, qualification, and, if applicable, certification. Initial skills training encompasses basic systems theory of operation, system components, component removal and installation, system operation, introduction to maintenance concepts, general flight line maintenance practices, use of technical publications, maintenance documentation, and support equipment familiarization and use. The 3-level, initial skills course is designed to teach students to perform service inspections and operational checks of the equipment as well as familiarize them with a wide variety of typical aerospace ground equipment. This strategy allows current AGE-specific training to be included in the initial skills course, setting a foundation for the training continuum.

10.1.3. **Implementation.** Upon graduation from Basic Military Training (BMT), completion of the AGE Apprentice course is required to satisfy the knowledge and training resource requirements for award of the 3-skill level.

##### **10.2. Journeyman Level Training:**

10.2.1. **Specialty Qualification.** This information is located in the official specialty description in AFMAN 36-2108, paragraph 3.

10.2.1.1. **Knowledge.** In addition to the 3-level qualifications, a 5-skill level must possess additional knowledge of the individual systems and subsystems of AGE. The 5-level must be able to apply the knowledge to inspect AGE systems and subsystems; analyze, modify, and repair system malfunctions; perform operational checks, and use and maintain test and support equipment.

10.2.1.2. **Education.** There are no additional education requirements beyond those defined for the apprentice level. However, completion of a CCAF degree is desirable.

10.2.1.3. **Training.** The 5-level CDC provides the career knowledge training required for the award of AFSC 2A652. Training on the core tasks identified in the STS is provided by

qualification training and OJT. The CDC is designed to build upon the trainee's current knowledge base and provide more in-depth knowledge to support OJT requirements.

10.2.1.4. **Experience.** Individuals must be qualified in and possess AFS 2A632, complete all 5-level core tasks identified in the STS, and have experience in the following: (1) performing maintenance activities on powered and non-powered AGE, to include base assigned equipment such as: small gas turbine, diesel, and gasoline engines; generators; air compressors; hydraulic test stands; air conditioners; heaters; load banks; bomblifts; and related AGE; (2) repairing electronic/electric circuits, control devices, and governors using test equipment and hand tools; (3) servicing equipment with fuel, oil, coolant, hydraulic fluid, refrigerant, and air; (4) operating, inspecting, and testing AGE to locate defects and determine serviceability IAW technical publications; (5) cleaning dirt, oil, grease, and corrosion from components and accessory systems; (6) stenciling and marking AGE according to technical publications; (7) preparing equipment for storage and/or mobility; (8) recording pertinent data on equipment maintenance data collection forms and/or automated data collection forms; (9) operating towing vehicles to position equipment in support of aerospace maintenance operations; (10) cleaning, inspecting, and servicing towing vehicles and maintaining vehicle forms; (11) operating two-way radios to provide dispatch service; and (12) handling, labeling, and disposing of hazardous materials and waste according to environmental standards.

10.2.2. **Training Sources and Resources.** A minimum of 15 months on-the-job training, completion of the 2A652 CDC, and completion of 5-level core tasks represent the resources needed for award of the 5-skill level. For personnel assigned to mobility positions in support of bare base operations in Mobile Communications, Course J3AZR2A652 001, Tactical Quiet Power Plant (TQPP) O&I Maintenance, is desirable. MAJCOMs should ensure that the individuals assigned to mobility positions are scheduled for training on this specialized equipment. This course provides specialized training on maintenance of the MJQ1612 Generator (50/60Hz). Training includes operation, engine tune-up procedures, troubleshooting, and correction of malfunctions as well as the use of test equipment to inspect, service, test, and isolate malfunctions on the mechanical and electrical systems and the prime movers.

10.2.3. **Implementation.** Training for upgrade to the 5-skill level is performed by the units utilizing this STS, exportable courses, and CDCs. Upgrade to the 5-skill level requires completion of CDC 2A652 and 15 months upgrade training.

### 10.3. **Craftsman Level Training:**

10.3.1 **Specialty Qualification.** This information is located in the official specialty description in AFMAN 36-2108, paragraph 3.

10.3.1.1. **Knowledge.** A 7-level must possess advanced skills and knowledge of supervising and training personnel to maintain AGE systems and must be able to plan, schedule, and organize maintenance to ensure effective utilization of available resources. Knowledge is required on advanced repair, inspection, troubleshooting, and diagnostic techniques. Analysis of historical documentation is also required for all 7-levels.

10.3.1.2. **Education.** There are no additional education requirements beyond those defined for the apprentice level. Completion of the AGE Apprentice course and CDC 2A652 is mandatory. Completion of a CCAF degree is desirable.

10.3.1.3. **Training.** Completion of CDCs 2A672 and 2AX7X and the resident craftsman course is mandatory for award of AFS 2A672. Training provided by the 7-level CDCs builds upon the trainees' current knowledge base and provides more in-depth knowledge to support OJT requirements. Training on tasks identified in the STS is provided by qualification training and

OJT. The resident course is designed to provide advanced system knowledge, troubleshooting skills, and AGE management skills.

10.3.1.4. **Experience.** Individuals must be qualified in and possess AFS 2A652 and be able to supervise and train personnel in AGE maintenance; advise and perform troubleshooting on complex equipment before assigning the repair, maintenance, and modification to others; supervise and implement mobility plans; solve repair or maintenance problems by studying diagrams, schematics, and technical instructions; determine maintenance and repair procedures to correct malfunctioning equipment; diagnose complex malfunctions, and recommend corrective action; implement directives and regulations pertaining to environmentally approved maintenance practices; and use automated inquiry systems to monitor maintenance trends and analyze equipment maintenance requirements.

10.3.2. **Training Sources and Resources.** Seven-level upgrade training is provided by certified trainers, Unit/MAJCOM specific courses, 7-level CDCs, and the formal 7-level resident course. Exportable courses have been developed and are provided to field units to help standardize OJT, enhance the training effort, and minimize the impact on productive man-hours.

10.3.3. **Implementation.** Completion of all AF core tasks, 7-level CDCs 2AX7X and 2A672, 12 months OJT as a SSgt, and the resident 7-level course at Sheppard Air Force Base, Texas, is required for upgrade to the 7-skill level. Completion of all 5- and 7-level core tasks, 2A672 and 2AX7X CDCs, and 12 months OJT as SSgt is required before attending the resident course.

NOTE: It is up to the supervisor which set of CDCs (2A672 or 2AX7X) an individual completes first.

#### 10.4. Superintendent Level Training:

10.4.1 **Specialty Qualification.** This information is located in the official specialty description in AFMAN 36-2108, paragraph 3.

10.4.1.1. **Knowledge.** In addition to 7-level qualification, it is mandatory that an individual possess advanced skills and knowledge of concepts and principles in the management of AGE functions and activities. The 9-level must be an effective leader; must be able to forecast, budget, and manage funding and other assigned resources; and must be knowledgeable of all environmental standards and ensure adherence to the proper handling and disposal of hazardous materials and waste.

10.4.1.2. **Education.** There are no additional education requirements beyond those defined for the apprentice level. However, completion of a CCAF degree is desirable.

10.4.1.3. **Training.** For award of AFSC 2A692, promotion to SMSgt is mandatory.

10.4.1.4. **Experience.** Individuals must be qualified in and possess AFSC 2A672 for award of AFSC 2A692. They must also be able to plan and organize AGE maintenance activities; establish production controls and standards; direct and evaluate mobility plans; analyze reports on unit maintenance activities; interpret and implement directives pertaining to environmentally safe maintenance practices; plan, organize, and develop budget requirements; establish unit resource requirements to include personnel, space, equipment and supplies; coordinate with supply, operations, and others to improve procedures and resolve problems; use automated data collection to analyze maintenance trends and identify required actions for efficient operations; inspect maintenance supervision and evaluate resource utilization; interpret inspection findings and recommend corrective action; determine equipment serviceability criteria; interpret and establish safety and training guidelines; and ensure hazardous materials and waste are handled, stored, and disposed of according to environmental standards.

10.4.1.5. **Other.** Not Used.

10.4.2. **Training Sources/Resources.** Instruction received at the Senior NCO Academy and duty position qualification represent the required resources for upgrade to the 9-skill level.

10.4.3. **Implementation.** The 9-level will be awarded after promotion to SMSgt.

### *Section D - Resource Constraints*

**11. Purpose.** This section identifies known resource constraints precluding 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.

**12. Apprentice Level Training:** The following manpower/man-year and equipment constraints were identified during the U&TW:

12.1. **Manpower/Man-Year Constraints.** Initially, manpower authorizations and man-years for a 13-day extension to the course were identified as a constraint, and a course resource estimate (CRE) was submitted to HQ AETC/DOO. After HQ AETC/DOO and HQ USAF/ILMM coordination with MAJCOM functionals, it was determined that MAJCOMS could not provide the additional manpower requirements and the course length remained at 106 days. The training manager then developed a proposed training course based on the draft CFETP developed at the UT&W. Major changes included delaying training on the 7MC2A Air Compressor until manpower/man-years are available and reducing the scope of training on the Self-Generating Nitrogen Servicing Cart to allow training on the 72KW B809A Generator Set and A/M32A-95 Gas Turbine Compressor. The proposal was submitted through HQ AETC/DOO and approved by the HQ USAF/ILMM. Upon that approval, the appropriate proficiency codes for the proposed 3-skill level training were updated in the draft CFETP. The end result is no manpower constraints.

12.2. **Equipment Constraints.** A/M32A-95 Gas Turbine Compressor, 4 each (received 1 of 5); Self-Generating Nitrogen Servicing Carts, 4 each (received 8 of 12)—target completion date: July 2002 (OPR: HQ AFMC/DOM, OCR: HQ AETC/DOO and 361 TRS/TRR). By borrowing equipment utilized in other courses and using creative scheduling, training on this equipment can be accomplished on a short-term basis with items on hand should remaining assets not be received before implementation of the course. The 7MC2A Air Compressor (10 each) has been requisitioned and will be added to the course at a future date.

**13. Five-Level Training:** There are no 5-level constraints.

**14. Seven-Level Training.** The following equipment constraint was identified during the U&TW: EPU-6/E Frequency Converter, 3 each—target completion date: July 2002 (OPR: HQ AMC/LGMJA, OCR: HQ AETC/DOO and 361 TRS/TRR). Without these items of equipment, the new, revised course cannot be implemented.

**Section E. - Transitional Training Guide.** There are no transition training requirements.

## PART II

### *Section A - Specialty Training Standard*

**1. Implementation.** This STS will be used as the basis for technical training provided by Air Education and Training Command for the apprentice classes beginning 20030103 and graduating 20030604. It also identifies training for the Active Duty AGE Craftsman course beginning 20021001 and graduating 20021025, and the ANG/AFRC AGE Craftsman course beginning 20021021 and graduating 20021101.

**2. Purpose of this STS.** As prescribed in AFI 36-2201, this STS:

2.1. Lists in column 1 (Tasks, Knowledge, and Technical References) the most common tasks and knowledge, and applicable technical references (TR), necessary for airmen to perform duties in the 3-, 5-, and 7-skill level.

2.2. Identifies in column 2 (Core Tasks), by asterisk (\*), specialty-wide training requirements. MAJCOM Functional Managers, commanders, and supervisors may designate additional critical tasks as necessary. When designated, certify these critical tasks using normal core task certification procedures. As a minimum, certification on all AFCFM directed core tasks applicable to the specialty must be completed for skill level upgrade. Exemptions:

2.2.1. Core tasks that are not applicable to base assigned aircraft or equipment are not required for upgrade (units are not required to send personnel TDY for core task training).

2.2.2. For units with more than one mission design (e.g. A-10) aircraft, upgrade trainees need only complete core tasks on a single mission design. MFMs, unit commanders, and/or supervisors may require trainees to complete core task training on additional mission design aircraft, if desired. If some of these core tasks involve training in another unit on base, trainees must still complete all core tasks relevant to at least one mission design aircraft. All units are bound by the requirements in this CFETP and will accommodate core task trainees from other units.

2.2.3. Units that use the GO81 maintenance data collection system do not need to complete Core Automated Maintenance System (CAMS) Computer Based Training (CBT) core tasks. However, these units must be capable of training CAMS related CBT core tasks for deployment preparation. This capability ensures GO81 users are capable of operating CAMS prior to deploying to CAMS using units.

2.3. 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 certification must show a certification completed date.

2.4. 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. When two codes are used in columns 4A and 4C (e.g. 2b/b), the first code is the established requirement for resident training on the task/knowledge, and the second code indicates the level of training provided in the course due to equipment shortages or other resource constraints. See CADRE/AFSC/CDC listing maintained by the unit training manager for current CDC listing.

2.5. **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.

2.6. **Job Qualification Standard.** Becomes a Job Qualification Standard (JQS) for on-the-job training when placed in the AF Form 623, **On-the-Job Training Record**, and used according to AFI 36-2201. For OJT, the tasks in column 1 are trained and qualified to the go/no go level. "Go" means the individual can perform the task without assistance and meets local requirements for accuracy, timeliness, and correct procedures. When used as a JQS, the following requirements apply:

2.6.1. **Documentation.** Document and certify completion of training IAW AFI 36-2201. Automated records, utilizing Core Automated Management System (CAMS) reflecting this STS may be used and is highly encouraged. Use of attachments one and two are mandatory in individual training records along with CFETP Part I and Part II, Section A. Identify duty position requirements by circling (in pencil) the subparagraph number next to the task statement. As a minimum, complete the following columns in Part 2 of the CFETP: date training completed, trainee initials, and trainer initials. Third party certification of core tasks is no longer an Air Force requirement for this specialty. However, MAJCOM Functional Managers, commanders, and supervisors may still designate critical tasks as requiring third party certification. There are no approved AFJQS for this AFSC. (NOTE: See Part I, Section B, paragraph 6.1.3 for information about MRA certification in the schoolhouse.)

2.6.1.1. **Converting from Old Document to CFETP.** All AFJQSs and previous CFETPs are replaced by this CFETP; therefore, conversion of all training records to this CFETP STS is mandatory. Use this CFETP STS (or automated STS) to identify and certify all past and current qualifications.

2.6.1.1.1. For those core and critical tasks previously certified and required in the current duty position, evaluate current qualifications and, when verified, recertify using current date as completion date and trainee's and certifier's initials. Remember, during the transcription process, no training is taking place. Therefore, the trainer's initials are not required.

2.6.1.1.2. For non-core and non-critical tasks previously certified and required in the current duty position, evaluate current qualifications and, when verified, recertify using current date as completion date and enter trainee and trainer initials.

2.6.1.1.3. When transcribing previous certification for tasks not required in the current duty position, carry forward only the previous completion date of certification (not the initials of another person). If and when transcribed tasks become duty position requirements, recertify using standard certification procedures.

2.6.1.1.4. The person whose initials appear in the trainer or certifier block during the transcription process must meet the requirements of their respective roles.

2.6.1.1.5. Upon completion of the transcription process, give the old CFETP to the member.

2.6.1.2. **Documenting Career Knowledge.** When a CDC is not available, the supervisor identifies CFETP Part II training references that the trainee requires for career knowledge and ensures, as a minimum, that trainers cover the mandatory items in AFMAN 36-2108. For two-time CDC course exam failures: Supervisors identify all Part II items corresponding to the areas covered by the CDC. The trainee completes a study of references, undergoes evaluation by the task certifier, and receives certification on the CFETP Part II. ***Supervisors must document successful completion of career knowledge prior to submission of a CDC waiver.***

2.6.1.3. **Decertification and Recertification.** When an airman is found to be unqualified on a task previously certified for his or her position, the supervisor lines through the previous certification or deletes previous certification when using an automated system. Appropriate remarks are entered on the AF Form 623A, **On-The-Job Training Record Continuation Sheet**, as to the reason for decertification. The individual is recertified (if required) either by erasing the old entries and writing in the new or by using correction fluid/tape (if entries were made in ink) over the previously certified entry.

2.6.2. **AF Form 797.** When additional items not listed in the CFETP Part II are necessary in the current duty assignment, enter them on the AF Form 797. Fill out the form IAW AFMAN 36-2247.

2.6.3. **Disposition of Training Records.** Upon separation, retirement, commissioning, or promotion to Master Sergeant (unless otherwise directed by the AFCFM, MAJCOM, unit commander, or supervisor), give the individual their training records. Also, give individuals outdated training records after transcribing records. Do not remove any training records that show past qualifications unless transcribed to a new CFETP/AFJQS. For example, an individual working in a tool crib must maintain documented career field qualifications in case they return to duty on the flightline or in the shop. Supervisors must exercise good judgment when removing training records not needed in current duty positions.

2.7. **Specialty Training Standard.** Is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the USAF Occupational Measurement Squadron by senior NCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. WAPS is not applicable to the Air National Guard or Air Force Reserve.

**3. Recommendations:** Report unsatisfactory performance of individual course graduates to the AETC training manager at 361 TRS/TRR, 501 Missile Road, Sheppard AFB TX, 76311-2264, DSN 736-3684. Reference specific STS paragraphs. A customer service information line has been installed for the supervisor's convenience to identify graduates who may have received over or under training on task/knowledge items listed in this training standard. For a quick response to problems, call our customer service information line, DSN 736-5236, any time, day or night.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

MICHAEL E. ZETTLER, Lieutenant General, USAF  
DCS/Installations and Logistics

3 Attachments

1. Proficiency Code Key
2. Specialty Training Standard (STS)
3. GTACS Equipment (optional)

## Proficiency Code Key

CFETP 2A6X2, August 2002

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

### QUALITATIVE REQUIREMENTS

Proficiency Code Key		
	Scale Value	Definition: The individual
<b>Task Performance Levels</b>	<b>1</b>	<b>IS EXTREMELY LIMITED</b> (Can do simple parts of the task. Needs to be told or shown how to do most of the task.)
	<b>2</b>	<b>IS PARTIALLY PROFICIENT</b> (Can do most parts of the task. Needs only help on hardest parts.)
	<b>3</b>	<b>IS COMPETENT</b> (Can do all parts of the task. Needs only a spot check of completed work.)
	<b>4</b>	<b>IS HIGHLY PROFICIENT</b> (Can do the complete task quickly and accurately. Can tell or show others how to do the task.)
<b>*Task Knowledge Levels</b>	<b>a</b>	<b>KNOWS NOMENCLATURE</b> (Can name parts, tools, and simple facts about the task. )
	<b>b</b>	<b>KNOWS PROCEDURES</b> (Can determine step by step procedures for doing the task. )
	<b>c</b>	<b>KNOWS OPERATING PRINCIPLES</b> (Can identify why and when the task must be done and why each step is needed.)
	<b>d</b>	<b>KNOWS ADVANCED THEORY</b> (Can predict, isolate, and resolve problems about the task.)
<b>**Subject Knowledge Levels</b>	<b>A</b>	<b>KNOWS FACTS</b> (Can identify basic facts and terms about the subject.)
	<b>B</b>	<b>KNOWS PRINCIPLES</b> (Can identify relationship of basic facts and state general principles about the subject.)
	<b>C</b>	<b>KNOWS ANALYSIS</b> (Can analyze facts and principles and draw conclusions about the subject.)
	<b>D</b>	<b>KNOWS EVALUATION</b> (Can evaluate conditions and make proper decisions about the subject.)
<p>Explanations</p> <p>* A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)</p> <p>** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.</p> <p>- This mark is used alone instead of a scale value to show that no proficiency training is provided in the courses or CDCs.</p> <p>/ This mark is used in course columns to show that training is required but not given due to limitations in resources (3c/b, 2b/b, B/-, etc.).</p>		

**SPECIALTY TRAINING STANDARD**

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
ATTACHMENT 2													
NOTE 1: All knowledge and tasks identified as training requirements in column 4A will be taught during wartime. The 7-level course will not be taught during wartime.													
NOTE 2: Items marked with an asterisk (*) in column 1 are the training standard elements that are supported by the 2A672 course designed for AFRC/ANG.													
NOTE 3: The item marked with 3c/R in column 4C indicates training is required only in the 2A672 course designed for AFRC/ANG.													
NOTE 4: Tasks marked with an asterisk (*) in the core task column mean that the task is a core task for that skill level.													
A2.1.	AGE CAREER LADDER PROGRESSION TR: AFMAN 36-2108							A	-	-	-		
A2.2.	OPERATIONS SECURITY (OPSEC) SPECIFIC OPSEC VULNERABILITIES OF AFSC 2A6X2 TR: AFR 10-1101							A	-	-	-		
A2.3.	AIR FORCE OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM TR: AFIs 91-202, 91-301, 91-302; AFOSH 127 & 161 series; Applicable OSHA & AFOSH Stds												
*A2.3.1.	Supervisory responsibilities							-	-	B	C		
A2.3.2.	Individual responsibilities							B	B	-	-		
A2.3.3.	Practice Job safety		*					2b	b	-	-		
A2.3.4.	Fire prevention							b	-	-	-		
A2.3.5.	Occupational health							B	B	-	-		
A2.3.6.	Initial Federal Hazard Communication Training program TR: AFOSH Std 161-21.1W							A	-	-	-		
A2.4.	HAZARDOUS MATERIALS AND WASTE HANDLING IAW ENVIRONMENTAL STANDARDS TR: AFIs 23-502, 32-7042, 32-7080, AFOSH STD 161-21.1G and TO 42B-1-23WA												
A2.4.1.	Types of hazardous materials/fluids used							A	-	-	-		
A2.4.2.	Handling procedures							A	-	-	-		
A2.4.3.	Storage and labeling							A	-	-	-		
A2.4.4.	Proper disposal		*					A	-	-	-		
A2.4.5.	Refrigerant certification TR: J6ASP3E151 029							B	-	-	-		
A2.5.	TECHNICAL PUBLICATIONS												

**SPECIALTY TRAINING STANDARD**

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.5.1. Fundamentals of the Technical Order (TO) System TR: TOs 00-5-1, 00-5-2WA-1, and 00-5-2-102WA-1								B	B	B	-		
A2.5.2. Use index type TOs TR: TOs 0-1 & 0-4 series and 00-5-1WA-1								-	b	-	-		
A2.5.3. Use TOs/Commercial Manuals as a source of information for performing: TR: TO 00-5-1 & TOs for specific equipment and applicable abbreviated TOs													
A2.5.3.1. Maintenance	*							2b	b	-	-		
A2.5.3.2. Inspections	*							2b	b	-	-		
A2.5.4. Use methods and procedures TOs for: TR: TO 00-series													
A2.5.4.1. Maintenance information								-	b	b	-		
A2.5.4.2. Management information								-	b	-	-		
A2.5.4.3. Administrative information								-	b	b	-		
A2.5.5. Use Standard Publications TR: AFI subject series 21, 91, and applicable OSHA and AFOSH standards								-	b	B	-		
A2.5.6. TO Improvement Report (AFTO Fm 22) TR: TO 00-5-1-WA-1								-	B	-	-		
A2.5.7. Time Compliance Technical Orders (TCTOs) TR: TOs 00-5-1WA-2 and 00-5-15								A	B	-	-		
A2.5.8. TO Files Maintenance TR: TOs 00-5-2WA-1, 00-5-2-2, and 00-5-2-102WA-1								-	-	-	-		
A2.6. SUPERVISION													
A2.6.1. Coordinate work with other personnel TR: AFI 21-101								-	-	-	-		
A2.6.2. Plan/Schedule/Assign TR: AFI 21-101													
A2.6.2.1. Work assignments								-	-	-	-		
A2.6.2.2. Work priorities								-	-	-	-		
A2.6.2.3. Maintenance and repair work								-	-	-	-		
A2.6.2.4. Personnel to positions								-	-	-	-		
A2.6.3. Supervise personnel in accomplishing TR: AFI 21-101 and TO 00-20 series													
A2.6.3.1. Maintenance		*						-	-	-	-		

**SPECIALTY TRAINING STANDARD**

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.6.3.2. Inspections		*						-	-	-	-		
A2.6.4. Analyze TR: AFI 21-101, AFM 66-279 and TO 00-20-1WA-1													
A2.6.4.1. Maintenance reports								-	-	B	-		
A2.6.4.2. Inspection reports								-	-	B	-		
A2.6.5. Prepare TR: AFM 66-279 and TO 00-20-1WA-1													
A2.6.5.1. Maintenance reports								-	-	-	-		
A2.6.5.2. Inspection reports								-	-	-	-		
A2.6.5.3. Status reports								-	-	-	-		
A2.6.6. Establish TR: AFIs 21-101 and 23-205													
A2.6.6.1. Work methods								-	-	-	-		
A2.6.6.2. Work controls								-	-	-	-		
A2.6.6.3. Performance standards								-	-	-	-		
A2.6.7. Justify personnel TR: AFIs 21-101 and 38-201								-	-	-	B		
A2.6.10. Logistics maintenance management								-	-	-	-		
A2.7. TRAINING TR: AFI 36-2201 and AFMAN 36-2236													
*A2.7.1. Maintain training records TR: CFETP 2A6X2								-	-	-	B		
A2.7.2. Evaluate effectiveness of AETC training programs (IAW CFETP) TR: AFI 36-2201								-	-	B	-		
A2.7.3. Recommend personnel for training TR: AFI 36-2101 and ETCA								-	-	-	-		
A2.8. MAINTENANCE MANAGEMENT SYSTEM													
A2.8.1. Functions of the Logistics and Operations Groups TR: AFI 21-101								-	A	-	-		
A2.8.2. Maintenance levels TR: AFI 21-101								-	A	-	-		
A2.8.3. Equipment inspections TR: TO 00-20 series								B	B	-	-		
A2.8.4. Use equipment maintenance forms TR: TO 00-20 series	*							2b	b	-	-		

**SPECIALTY TRAINING STANDARD**

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.8.5. Product Quality Deficiency Reporting System TR: TO 00-35D-54WA-1		*						-	A	B	-		
A2.8.6. Processing and controlling material TR: AFI 21-101 and TO 00-20 series								-	A	B	-		
A2.9. CORE AUTOMATED MAINTENANCE SYSTEM (CAMS) TR: AFCSM 21 series and TO 00-25 series													
A2.9.1. CAMS/Standard Base Supply System (SBSS)								B	B	-	-		
A2.9.2. Create/Schedule job								3c	b	-	-		
A2.9.3. Document job													
A2.9.3.1. Clear job								3c	b	-	-		
A2.9.3.2. General Support								2b	b	-	-		
A2.9.3.3. Historical								-	b	-	-		
A2.9.3.4. Perform job inquiry								-	b	-	-		
A2.9.3.5. Perform after the fact reporting								-	b	-	-		
A2.9.3.6. Order parts through CAMS								-	-	-	-		
A2.10. GO-81 Maintenance System TR: AMC Pamphlet 21.3 and GO81 Reference Guide													
A2.10.1. GO-81/D Standard Base Supply System TR: GO-81 Reference Guide								-	-	-	-		
A2.10.2. Create/Schedule Job								-	-	-	-		
A2.10.3. Clear Job								-	-	-	-		
A2.10.4. Document Job								-	-	-	-		
A2.10.5. Unscheduled Maintenance Job								-	-	-	-		
A2.10.6. General Support Job								-	-	-	-		
A2.10.7. Document Historical Records								-	-	-	-		
A2.10.8. Perform Job Inquiry								-	-	-	-		
A2.10.9. Perform After the Fact Reporting								-	-	-	-		
A2.11. SUPPLY DISCIPLINE TR: AFI 23-111, AFMAN 23-110 Vol 2													
A2.11.1. Property accountability and responsibility								A	B	-	-		
A2.11.2. Cost estimate and repair criteria TR: TOs 00-25-240WA-1								-	A	B	-		
A2.11.3. Fuels management TR: AFIs 23-205 and 23-204								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.11.4. Obtain information for TR: AFI 21-101 and TO 00-20-3WA-1													
A2.11.4.1. Special requisitions								-	b	-	-		
A2.11.4.2. Issue slips								-	b	-	-		
A2.11.4.3. Turn-in slips								-	b	-	-		
A2.11.5. Determine equipment allowances TR: AFMAN 23-110 Vol 2 (CD) and AFI 21-101								-	-	B	-		
A2.11.6. Justify equipment increases/decreases								-	-	-	B		
A2.11.7. Statement of Charges TR: AFMAN 23-110 Vol 2 (CD)								-	A	B	-		
A2.11.8. Report of Survey TR: AFMAN 23-220								-	A	B	-		
A2.12. TOOLS TR: TO 32-1-101													
A2.12.1. Use hand tools TR: TOs 32-1-2, 32-1-101								2b	b	-	-		
A2.12.2. Use special tools and torquing devices TR: TOs 32-1-101, 32B14-3-1-101								2b	b	-	-		
*A2.12.3. Use test equipment TR: Applicable assigned equipment TOs								2b	b	-	3c		
A2.12.4. Use shop equipment TR: TO 34-1-3 and applicable AFOSH standards								-	-	-	-		
A2.12.5. Tool Control Procedures TR: AFI 21-101, MAJCOM instructions								-	-	-	-		
A2.13. HARDWARE TR: TO 1-1A-15													
A2.13.1. Use safety wire TR: TO 00-25-234								2b	b	-	-		
A2.13.2. Use mechanical fasteners TR: TO 1-1A-15								2b	B	-	-		
A2.13.3. Use of hydraulic and pneumatic TR: TOs 00-25-223, 1-1A-15, and 42E1-1-1													
A2.13.3.1. Fittings								A	B	-	-		
A2.13.3.2. Tubing								A	B	-	-		
A2.13.3.3. Hoses								A	B	-	-		
A2.14. GENERAL TASKS													
A2.14.1. Use corrosion control procedures TR: TOs 35-1-3 and 35-1-12								a	b	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.14.2. Apply soldering techniques TR: TOs 00-25-234 and 1-1A-15								2b	b	-	-		
A2.14.3. Use solderless connectors TR: TO 1-1A-14								2b	b	-	-		
A2.14.4. Apply FOD prevention practices TR: AFI 21-101								2b	b	-	-		
A2.14.5. Repair power cables TR: TO 1-1A-15								a	-	-	-		
A2.14.6. Repair wiring harnesses TR: TO 1-1A-15								2b	b	-	-		
A2.14.7. Starting/charging system maintenance TR: TO 1-1A-15 (Section XXXI)													
A2.14.7.1. Perform on-equip battery charging								2b	b	-	-		
A2.14.7.2. Perform system check	*							2b	b	-	-		
A2.14.7.3. Perform battery condition check								2b	b	-	-		
A2.14.8. Mark equipment TR: TO 35-1-3								a	b	-	-		
A2.14.9. Prepare equipment for storage/shipment TR: TOs 35-1-3, 35-1-4								a	b	-	-		
A2.14.10. Prepare equipment for mobility TR: AFJMAN 24-204	*							b	b	-	-		
A2.14.11. Wheel and tire maintenance TR: TOs 1-1A-15, 34Y9 series, 35-1-3, and other applicable TOs	*							3c	b	-	-		
A2.14.12. Brake Systems TR: TOs 35D3-2-25-1, 5F5-5-11-61, and other applicable TOs													
A2.14.12.1. Bleed hydraulic								1a	-	-	-		
A2.14.12.2. Adjust mechanical								1a	-	-	-		
A2.14.13. Clean, inspect, and lubricate wheel bearings TR: 1-1A-15 and other applicable TOs	*							2b	-	-	-		
A2.15. TOWING VEHICLES TR: AFIs 13-213, 91-207 and AFJMAN 24-306													
A2.15.1. Operate								A	-	-	-		
A2.15.2. Clean								-	-	-	-		
A2.15.3. Perform operator inspection								2b	-	-	-		
A2.15.4. Service								b	-	-	-		
A2.15.5. Position equipment on the flight line								b	b	-	-		
A2.15.6. Document vehicle forms								1a	-	-	-		
A2.15.7. Follow pintle hook procedures TR: TO 36-1-121								1a	-	-	-		

**SPECIALTY TRAINING STANDARD**

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.15.8. Chemical warfare defense qualified								-	-	-	-		
A2.15.9. Operate two way radios								2a	-	-	-		
A2.16. ENGINES													
A2.16.1. Gasoline Engines TR: TO 38G2 series													
A2.16.1.1. Operational fundamentals								-	-	-	-		
A2.16.1.2. Inspect								-	-	-	-		
A2.16.1.3. Operational check								-	-	-	-		
A2.16.1.4. Troubleshoot								-	-	-	-		
A2.16.1.5. Correct malfunctions								-	-	-	-		
A2.16.2. Diesel Engines TR: 38G1, 35C2-469 and 35E7-2 series and other applicable TOs													
A2.16.2.1. Operational fundamentals								B	B	-	-		
A2.16.2.2. Inspect								2b	b	-	-		
A2.16.2.3. Operational check								2b	b	-	-		
A2.16.2.4. Troubleshoot								2b	b	-	-		
A2.16.2.5. Correct malfunctions								2b	b	-	-		
A2.16.2.6. Operate antifreeze recycling system TR: BG Cool'R Clean'R manual								-	b	-	-		
A2.16.3. Gas Turbine Engines TR: 2G-GTCP85 and other applicable TOs													
A2.16.3.1. Operational fundamentals								B	B	-	-		
A2.16.3.2. Inspect								1a	b	-	-		
A2.16.3.3. Operational check								2b	b	-	-		
A2.16.3.4. Troubleshoot								2b	b	-	-		
A2.16.3.5. Correct malfunctions								2b	b	-	-		
A2.17. ELECTRICAL SYSTEMS/UNITS													
A2.17.1. Electrical Fundamentals Applicable to AFSC 2A6X2 TR: TO 31-1-141 series													
A2.17.1.1. Electrical theory								B	B	B	-		
*A2.17.1.2. Resistive circuits								B	B	B	C		
*A2.17.1.3. Capacitors								B	B	B	C		
A2.17.1.4. Inductors								B	B	B	-		
A2.17.1.5. Transformers								B	B	B	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.17.2. Electronic Fundamentals Applicable to AFSC 2A6X2 TR: TO 31-1-141 series													
*A2.17.2.1. Semiconductor theory								B	B	B	C		
*A2.17.2.2. Junction diodes								B	B	B	C		
*A2.17.2.3. Rectifiers								B	B	B	C		
A2.17.2.4. Zener diodes								B	B	B	-		
*A2.17.2.5. Silicon controlled rectifiers								B	-	B	C		
*A2.17.2.6. Bipolar junction transistors								B	B	B	C		
*A2.17.2.7. Transistor amplifiers								-	B	B	C		
A2.17.2.8. Unijunction transistors								B	B	B	-		
A2.17.2.9. Voltage regulators								B	B	B	-		
*A2.17.2.10. Metal oxide varistors (MOV)								-	B	-	C		
A2.17.3. Electric Motors TR: TOs 34Y19-1-1, 34Y19-1-102, and 31-1-141 series													
A2.17.3.1. Operational fundamentals								B	B	-	-		
A2.17.3.2. Inspect								2b	b	-	-		
A2.17.3.3. Troubleshoot								-	b	-	-		
A2.17.3.4. Correct malfunctions								-	b	-	-		
A2.17.4. Electric Motor Controls TR: TOs 34Y19-1-1, 34Y19-1-102, and 31-1-141 series													
A2.17.4.1. Operational fundamentals								B	B	-	-		
A2.17.4.2. Inspect								2b	b	-	-		
A2.17.4.3. Troubleshoot								1b	b	-	-		
A2.17.4.4. Correct malfunctions								1b	b	-	-		
A2.17.5. Generator Sets A/M32A-86 series TR: TO 35C2-3-469 series													
*A2.17.5.1. Operational fundamentals								B	B	B	C		
A2.17.5.2. Perform inspections													
A2.17.5.2.1. Service	*							3c	b	-	-		
A2.17.5.2.2. Periodic													
A2.17.5.2.2.1. Phase I								-	b	-	-		
A2.17.5.2.2.2. Phase II								2b	b	-	-		
A2.17.5.3. Operational check	*							3c	b	-	-		
A2.17.5.4. Load test	*							3c	b	-	-		
*A2.17.5.5. Troubleshoot								2b	b	-	3c		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.17.5.6. Correct malfunctions								2b	b	-	-		
A2.17.5.7. Transformer rectifier TR: TO 35C2-3-477 series													
*A2.17.5.7.1. Operational Fundamentals								-	-	-	C		
A2.17.5.7.2. Operational Check								-	-	-	-		
A2.17.5.7.3. Load Test								-	-	-	-		
A2.17.5.7.3.4. Troubleshoot								-	-	-	-		
A2.17.5.7.5. Correct Malfunctions								-	-	-	-		
A2.17.6. 72KW (B809A) Generator TR: TO 35C2-3-510-1													
A2.17.6.1. Operational fundamentals								A	-	-	-		
A2.17.6.2. Perform inspections													
A2.17.6.2.1. Service	*							-	-	-	-		
A2.17.6.2.2. Periodic													
A2.17.6.2.2.1. Phase I								-	-	-	-		
A2.17.6.2.2.2. Phase II								-	-	-	-		
A2.17.6.3. Operational check	*							-	-	-	-		
A2.17.6.4. Load test	*							-	-	-	-		
A2.17.6.5. Troubleshoot								-	-	-	-		
A2.17.6.6. Correct malfunctions								-	-	-	-		
A2.17.7. Generator Sets A/M32A-60 series TR: TO 35C2-3-372 series													
A2.17.7.1. Operational fundamentals								B	B	B	C		
A2.17.7.2. Perform inspections													
A2.17.7.2.1. Service	*							3c	b	-	-		
A2.17.7.2.2. Periodic													
A2.17.7.2.2.1. Phase I								-	b	-	-		
A2.17.7.2.2.2. Phase II								2b	b	-	-		
A2.17.7.3. Operational check	*							3c	b	-	-		
A2.17.7.4. Load test	*							3c	b	-	-		
A2.17.7.5. Troubleshoot								2b	b	b	3c		
A2.17.7.6. Correct malfunctions								2b	b	-	-		
A2.17.8. Frequency Converter EPU-5/E TR: TO 35C1 series													
A2.17.8.1. Operational fundamentals								-	-	-	-		
A2.17.8.2. Inspect								-	-	-	-		
A2.17.8.3. Operational check								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.17.8.4. Troubleshoot								-	-	-	-		
A2.17.8.5. Correct malfunctions								-	-	-	-		
A2.17.9. Frequency Converter EPU-6/E TR: TO 35C1 series													
A2.17.9.1. Operational fundamentals								-	-	B	C		
A2.17.9.2. Inspect								-	-	b	-		
A2.17.9.3. Operational check								-	-	b	-		
A2.17.9.4. Troubleshoot								-	-	b	3c		
A2.17.9.5. Correct malfunctions								-	-	b	-		
A2.17.10. Frequency Converter Rapid Power TR: Commercial Manual													
A2.17.10.1. Operational fundamentals								-	-	-	-		
A2.17.10.2. Inspect								-	-	-	-		
A2.17.10.3. Operational check								-	-	-	-		
A2.17.10.4. Troubleshoot								-	-	-	-		
A2.17.10.5. Correct malfunctions								-	-	-	-		
A2.17.11. Frequency Converter _____ TR: _____													
A2.17.11.1. Operational fundamentals								-	-	-	-		
A2.17.11.2. Inspect								-	-	-	-		
A2.17.11.3. Operational check								-	-	-	-		
A2.17.11.4. Troubleshoot								-	-	-	-		
A2.17.11.5. Correct malfunctions								-	-	-	-		
A2.17.12. Ground Power Generator System (GPGS) A/M32A-102 TR: TOs 35C2, 35E9 series													
A2.17.12.1. Operational fundamentals								-	-	-	-		
A2.17.12.2. Perform inspections													
A2.17.12.2.1. Service								-	-	-	-		
A2.17.12.2.2. Periodic													
A2.17.12.2.2.1. Phase I								-	-	-	-		
A2.17.12.2.2.2. Phase II								-	-	-	-		
A2.17.12.3. Operational check								-	-	-	-		
A2.17.12.4. Load test								-	-	-	-		
A2.17.12.5. Troubleshoot								-	-	-	-		
A2.17.12.6. Correct malfunctions								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.17.13. Aviation Ground Power Unit (MEP-360A) TR: TO 35C2 series													
A2.17.13.1. Operational fundamentals								-	-	-	-		
A2.17.13.2. Perform inspections													
A2.17.13.2.1. Service								-	-	-	-		
A2.17.13.2.2. Periodic													
A2.17.13.2.2.1. Phase I								-	-	-	-		
A2.17.13.2.2.2. Phase II								-	-	-	-		
A2.17.13.3. Operational check								-	-	-	-		
A2.17.13.4. Load test								-	-	-	-		
A2.17.13.5. Troubleshoot								-	-	-	-		
A2.17.13.6. Correct malfunctions								-	-	-	-		
A2.17.14. Generator _____ TR: _____													
A2.17.14.1. Operational fundamentals								-	-	-	-		
A2.17.14.2. Perform inspections													
A2.17.14.2.1. Service								-	-	-	-		
A2.17.14.2.2. Periodic													
A2.17.14.2.2.1. Phase I								-	-	-	-		
A2.17.14.2.2.2. Phase II								-	-	-	-		
A2.17.14.3. Operational check								-	-	-	-		
A2.17.14.4. Load test								-	-	-	-		
A2.17.14.5. Troubleshoot								-	-	-	-		
A2.17.14.6. Correct malfunctions								-	-	-	-		
A2.17.15. Generator _____ TR: _____													
A2.17.15.1. Operational fundamentals								-	-	-	-		
A2.17.15.2. Perform inspections													
A2.17.15.2.1. Service								-	-	-	-		
A2.17.15.2.2. Periodic													
A2.17.15.2.2.1. Phase I								-	-	-	-		
A2.17.15.2.2.2. Phase II								-	-	-	-		
A2.17.15.3. Operational check								-	-	-	-		
A2.17.15.4. Load test								-	-	-	-		
A2.17.15.5. Troubleshoot								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.17.15.6. Correct malfunctions								-	-	-	-		
A2.17.16. Generator _____ TR: _____													
A2.17.16.1. Operational fundamentals								-	-	-	-		
A2.17.16.2. Perform inspections													
A2.17.16.2.1. Service								-	-	-	-		
A2.17.16.2.2. Periodic													
A2.17.16.2.2.1. Phase I								-	-	-	-		
A2.17.16.2.2.2. Phase II								-	-	-	-		
A2.17.16.3. Operational check								-	-	-	-		
A2.17.16.4. Load test								-	-	-	-		
A2.17.16.5. Troubleshoot								-	-	-	-		
A2.17.16.6. Correct malfunctions								-	-	-	-		
A2.17.17. Floodlight Set NF-2D TR: TO 35F5-5-11-61													
A2.17.17.1. Operational fundamentals								-	B	-	-		
A2.17.17.2. Perform inspections													
A2.17.17.2.1. Service	*							-	b	-	-		
A2.17.17.2.2. Periodic													
A2.17.17.2.2.1. Phase I								-	b	-	-		
A2.17.17.2.2.2. Phase II								-	b	-	-		
A2.17.17.3. Operational check	*							-	b	-	-		
A2.17.17.4. Troubleshoot								-	b	-	-		
A2.17.17.5. Correct malfunctions								-	b	-	-		
A2.17.18. Floodlight Set NF-2 TR: TO 35F5-5-11-31													
A2.17.18.1. Operational fundamentals								-	-	-	-		
A2.17.18.2. Perform inspections													
A2.17.18.2.1. Service								-	-	-	-		
A2.17.18.2.2. Periodic													
A2.17.18.2.2.1. Phase I								-	-	-	-		
A2.17.18.2.2.2. Phase II								-	-	-	-		
A2.17.18.3. Operational check								-	-	-	-		
A2.17.18.4. Troubleshoot								-	-	-	-		
A2.17.18.5. Correct malfunctions								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.17.19. Floodlight Set FL-1D TR: TO 35F5-5-20-1													
A2.17.19.1. Operational fundamentals								B	B	-	-		
A2.17.19.2. Perform inspections													
A2.17.19.2.1. Service	*							3c	b	-	-		
A2.17.19.2.2. Periodic													
A2.17.19.2.2.1. Phase I								-	b	-	-		
A2.17.19.2.2.2. Phase II								-	b	-	-		
A2.17.19.3. Operational check	*							3c	b	-	-		
A2.17.19.4. Troubleshoot								1b	b	-	-		
A2.17.19.5. Correct malfunctions								1b	b	-	-		
A2.17.20. Floodlight Set _____ TR: _____													
A2.17.20.1. Operational fundamentals								-	-	-	-		
A2.17.20.2. Perform inspections													
A2.17.20.2.1. Service								-	-	-	-		
A2.17.20.2.2. Periodic													
A2.17.20.2.2.1. Phase I								-	-	-	-		
A2.17.20.2.2.2. Phase II								-	-	-	-		
A2.17.20.2.2.3. Operational check								-	-	-	-		
A2.17.20.4. Troubleshoot								-	-	-	-		
A2.17.20.5. Correct malfunctions								-	-	-	-		
A2.17.21. Floodlight Set _____ TR: _____													
A2.17.21.1. Operational fundamentals								-	-	-	-		
A2.17.21.2. Perform inspections													
A2.17.21.2.1. Service								-	-	-	-		
A2.17.21.2.2. Periodic													
A2.17.21.2.2.1. Phase I								-	-	-	-		
A2.17.21.2.2.2. Phase II								-	-	-	-		
A2.17.21.3. Operational check								-	-	-	-		
A2.17.21.4. Troubleshoot								-	-	-	-		
A2.17.21.5. Correct malfunctions								-	-	-	-		
A2.17.22. Portable Load Banks (Suit Case) TR: 33DA22 series													
A2.17.22.1. Operational fundamentals								B	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.17.22.2. Periodic inspection								-	-	-	-		
A2.17.22.3. Operational check	*							3c	-	-	-		
A2.17.22.4. Troubleshoot								-	-	-	-		
A2.17.22.5. Correct malfunctions								-	-	-	-		
A2.17.23. Electric Test Sets/Load Banks TR: TO 33AA7 series													
A2.17.23.1. Operational fundamentals								B	B	B	-		
A2.17.23.2. Periodic inspection								2b	b	-	-		
A2.17.23.3. Operational check	*							3c	b	-	-		
A2.17.23.4. Troubleshoot								-	b	b	-		
A2.17.23.5. Correct malfunctions								-	b	-	-		
A2.18. PNEUMATIC UNITS													
A2.18.1. Air Compressor MC-1A TR: TOs 34Y1-56 series													
A2.18.1.1. Operational fundamentals								B	-	-	-		
A2.18.1.2. Perform inspections													
A2.18.1.2.1. Service								-	-	-	-		
A2.18.1.2.2. Periodic													
A2.18.1.2.2.1. Phase I								-	-	-	-		
A2.18.1.2.2.2. Phase II								-	-	-	-		
A2.18.1.2.3. Special								-	-	-	-		
A2.18.1.3. Operational check								2b	-	-	-		
A2.18.1.4. Troubleshoot								-	-	-	-		
A2.18.1.5. Correct malfunctions								-	-	-	-		
A2.18.2. Air Compressors 7MC-2A Series TR: TO 34Y1-87 series													
A2.18.2.1. Operational fundamentals								-	B	-	-		
A2.18.2.2. Perform inspections													
A2.18.2.2.1. Service	*							-	b	-	-		
A2.18.2.2.2. Periodic													
A2.18.2.2.2.1. Phase I								-	b	-	-		
A2.18.2.2.2.2. Phase II								-	b	-	-		
A2.18.2.2.3. Special								-	b	-	-		
A2.18.2.3. Operational check	*							-	b	-	-		
A2.18.2.4. Troubleshoot								-	b	-	-		
A2.18.2.5. Correct malfunctions								-	b	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.18.3. Air Compressor MC-7 Series TR: TO 34Y1 series													
A2.18.3.1. Operational fundamentals								-	-	-	-		
A2.18.3.2. Perform inspections													
A2.18.3.2.1. Service								-	-	-	-		
A2.18.3.2.2. Periodic													
A2.18.3.2.2.1. Phase I								-	-	-	-		
A2.18.3.2.2.2. Phase II								-	-	-	-		
A2.18.3.3. Operational check								-	-	-	-		
A2.18.3.4. Troubleshoot								-	-	-	-		
A2.18.3.5. Correct malfunctions								-	-	-	-		
A2.18.4. Air Compressor _____ TR: _____													
A2.18.4.1. Operational fundamentals								-	-	-	-		
A2.18.4.2. Perform inspections													
A2.18.4.2.1. Service								-	-	-	-		
A2.18.4.2.2. Periodic													
A2.18.4.2.2.1. Phase I								-	-	-	-		
A2.18.4.2.2.2. Phase II								-	-	-	-		
A2.18.4.2.3. Special								-	-	-	-		
A2.18.4.3. Operational check								-	-	-	-		
A2.18.4.4. Troubleshoot								-	-	-	-		
A2.18.4.5. Correct malfunctions								-	-	-	-		
A2.18.5. Air Compressor _____ TR: _____													
A2.18.5.1. Operational fundamentals								-	-	-	-		
A2.18.5.2. Perform inspections													
A2.18.5.2.1. Service								-	-	-	-		
A2.18.5.2.2. Periodic													
A2.18.5.2.2.1. Phase I								-	-	-	-		
A2.18.5.2.2.2. Phase II								-	-	-	-		
A2.18.5.2.3. Special								-	-	-	-		
A2.18.5.3. Operational check								-	-	-	-		
A2.18.5.4. Troubleshoot								-	-	-	-		
A2.18.5.5. Correct malfunctions								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.18.6. Air Compressor _____ TR: _____													
A2.18.6.1. Operational fundamentals								-	-	-	-		
A2.18.6.2. Perform inspections													
A2.18.6.2.1. Service								-	-	-	-		
A2.18.6.2.2. Periodic													
A2.18.6.2.2.1. Phase I								-	-	-	-		
A2.18.6.2.2.2. Phase II								-	-	-	-		
A2.18.6.2.3. Special								-	-	-	-		
A2.18.6.3. Operational check								-	-	-	-		
A2.18.6.4. Troubleshoot								-	-	-	-		
A2.18.6.5. Correct malfunctions								-	-	-	-		
A2.18.7. Gas Turbine Compressor A/M32A-95 TR: TO 35D12-2-14, 2G-GTC85 series													
*A2.18.7.1. Operational fundamentals								B	A	B	C		
A2.18.7.2. Perform inspections													
A2.18.7.2.1. Service	*							2b	a	-	-		
A2.18.7.2.2. Periodic													
A2.18.7.2.2.1. Phase I								-	-	-	-		
A2.18.7.2.2.2. Phase II								-	-	-	-		
A2.18.7.3. Operational check	*							2b	a	-	-		
*A2.18.7.4. Troubleshoot								-	-	b	3c/R		
A2.18.7.5. Correct malfunctions								-	-	-	-		
A2.18.8. Cabin Leakage Tester AF/M32T-1 TR: TOs 33D2 series, 33A4-4-20 series													
A2.18.8.1. Operational fundamentals								-	-	-	-		
A2.18.8.2. Perform inspections													
A2.18.8.2.1. Service								-	-	-	-		
A2.18.8.2.2. Periodic													
A2.18.8.2.2.1. Phase I								-	-	-	-		
A2.18.8.2.2.2. Phase II								-	-	-	-		
A2.18.8.3. Operational check								-	-	-	-		
A2.18.8.4. Troubleshoot								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.18.8.5. Correct malfunctions								-	-	-	-		
A2.18.9. Cabin Leakage Tester AF/M24T-3 TR: TO 33D3-31-11 and 33A4-4 series													
A2.18.9.1. Operational fundamentals								-	-	-	-		
A2.18.9.2. Perform inspections													
A2.18.9.2.1. Service								-	-	-	-		
A2.18.9.2.2. Periodic													
A2.18.9.2.2.1. Phase I								-	-	-	-		
A2.18.9.2.2.2. Phase II								-	-	-	-		
A2.18.9.3. Operational check								-	-	-	-		
A2.18.9.4. Troubleshoot								-	-	-	-		
A2.18.9.5. Correct malfunctions								-	-	-	-		
A2.18.10. Cabin Leakage Tester _____ TR: _____													
A2.18.10.1. Operational fundamentals								-	-	-	-		
A2.18.10.2. Perform inspections													
A2.18.10.2.1. Service								-	-	-	-		
A2.18.10.2.2. Periodic													
A2.18.10.2.2.1. Phase I								-	-	-	-		
A2.18.10.2.2.2. Phase II								-	-	-	-		
A2.18.10.3. Perform operational check								-	-	-	-		
A2.18.10.4. Troubleshoot								-	-	-	-		
A2.18.10.5. Correct malfunctions								-	-	-	-		
A2.18.11. Self Generating Nitrogen Servicing Cart TR: TO 35D29-7-6-1													
A2.18.11.1. Operational fundamentals								B	B	B	-		
A2.18.11.2. Perform inspections													
A2.18.11.2.1. Service	*							2b	b	-	-		
A2.18.11.2.2. Periodic													
A2.18.11.2.2.1. Phase I								-	b	-	-		
A2.18.11.2.2.2. Phase II								-	b	-	-		
A2.18.11.2.3. Special								-	-	-	-		
A2.18.11.3. Operational check	*							2b	b	-	-		
A2.18.11.4. Troubleshoot								-	b	b	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.18.11.5. Correct malfunctions								-	b	-	-		
A2.19. CONDITIONED AIR SYSTEMS/UNITS													
A2.19.1. Air Conditioners A/M32C-5 Series TR: TO 35E9 series													
A2.19.1.1. Operational fundamentals								B	-	-	-		
A2.19.1.2. Perform inspections													
A2.19.1.2.1. Service								3c	-	-	-		
A2.19.1.2.2. Periodic													
A2.19.1.2.2.1. Phase I								-	-	-	-		
A2.19.1.2.2.2. Phase II								2b	-	-	-		
A2.19.1.3. Operational check								3c	-	-	-		
A2.19.1.4. Troubleshoot								1b	-	-	-		
A2.19.1.5. Correct malfunctions								1b	-	-	-		
A2.19.1.6. Perform refrigerant recovery								A	-	-	-		
A2.19.2. Air Conditioners MA3D Series TR: TO 35E9 series													
*A2.19.2.1. Operational fundamentals								-	B	B	C		
A2.19.2.2. Perform inspections													
A2.19.2.2.1. Service	*							-	b	-	-		
A2.19.2.2.2. Periodic													
A2.19.2.2.2.1. Phase I								-	b	-	-		
A2.19.2.2.2.2. Phase II								-	b	-	-		
A2.19.2.3. Operational check	*							-	b	-	-		
*A2.19.2.4. Troubleshoot								-	b	b	3c		
A2.19.2.5. Correct malfunctions								-	b	-	-		
A2.19.2.6. Perform refrigerant recovery								-	b	-	-		
A2.19.3. Air Conditioners ACE 802S Series TR: TO 35E9 series													
A2.19.3.1. Operational fundamentals								-	-	-	-		
A2.19.3.2. Perform inspections													
A2.19.3.2.1. Service								-	-	-	-		
A2.19.3.2.2. Periodic													
A2.19.3.2.2.1. Phase I								-	-	-	-		
A2.19.3.2.2.2. Phase II								-	-	-	-		
A2.19.3.3. Operational check								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.19.3.4. Troubleshoot								-	-	-	-		
A2.19.3.5. Correct malfunctions								-	-	-	-		
A2.19.3.6. Perform refrigerant recovery								-	-	-	-		
A2.19.4. Air Cycle Machine A/M32C-10 Series TR: TO 35E9 series													
A2.19.4.1. Operational fundamentals								B	B	-	-		
A2.19.4.2. Perform inspections													
A2.19.4.2.1. Service								-	-	-	-		
A2.19.4.2.2. Periodic													
A2.19.4.2.2.1. Phase I								-	-	-	-		
A2.19.4.2.2.2. Phase II								-	-	-	-		
A2.19.4.3. Operational check								-	-	-	-		
A2.19.4.4. Troubleshoot								-	-	-	-		
A2.19.4.5. Correct malfunctions								-	-	-	-		
A2.19.5. Air Conditioners PD 501 TR: TO 35E9-290 series													
A2.19.5.1. Operational fundamentals								-	-	-	-		
A2.19.5.2. Perform inspections													
A2.19.5.2.1. Service								-	-	-	-		
A2.19.5.2.2. Periodic													
A2.19.5.2.2.1. Phase I								-	-	-	-		
A2.19.5.2.2.2. Phase II								-	-	-	-		
A2.19.5.3. Operational check								-	-	-	-		
A2.19.5.4. Troubleshoot								-	-	-	-		
A2.19.5.5. Correct malfunctions								-	-	-	-		
A2.19.5.6. Perform refrigerant recovery								-	-	-	-		
A2.19.6. Air Conditioners _____ TR: _____													
A2.19.6.1. Operational fundamentals								-	-	-	-		
A2.19.6.2. Perform inspections													
A2.19.6.2.1. Service								-	-	-	-		
A2.19.6.2.2. Periodic													
A2.19.6.2.2.1. Phase I								-	-	-	-		
A2.19.6.2.2.2. Phase II								-	-	-	-		
A2.19.6.3. Operational check								-	-	-	-		
A2.19.6.4. Troubleshoot								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.19.6.5. Correct malfunctions								-	-	-	-		
A2.19.6.6. Perform refrigerant recovery								-	-	-	-		
A2.19.7. Liquid Coolant System _____ TR: _____													
A2.19.7.1. Operational fundamentals								-	-	-	-		
A2.19.7.2. Perform inspections													
A2.19.7.2.1. Service								-	-	-	-		
A2.19.7.2.2. Periodic													
A2.19.7.2.2.1. Phase I								-	-	-	-		
A2.19.7.2.2.2. Phase II								-	-	-	-		
A2.19.7.3. Operational check								-	-	-	-		
A2.19.7.4. Troubleshoot								-	-	-	-		
A2.19.7.5. Correct malfunctions								-	-	-	-		
A2.19.7.6. Perform refrigerant recovery								-	-	-	-		
A2.19.8. Liquid Coolant System _____ TR: _____													
A2.19.8.1. Operational fundamentals								-	-	-	-		
A2.19.8.2. Perform inspections													
A2.19.8.2.1. Service								-	-	-	-		
A2.19.8.2.2. Periodic													
A2.19.8.2.2.1. Phase I								-	-	-	-		
A2.19.8.2.2.2. Phase II								-	-	-	-		
A2.19.8.3. Operational check								-	-	-	-		
A2.19.8.4. Troubleshoot								-	-	-	-		
A2.19.8.5. Correct malfunctions								-	-	-	-		
A2.19.8.6. Perform refrigerant recovery								-	-	-	-		
A2.19.9. Liquid Coolant System _____ TR: _____													
A2.19.9.1. Operational fundamentals								-	-	-	-		
A2.19.9.2. Perform inspections													
A2.19.9.2.1. Service								-	-	-	-		
A2.19.9.2.2. Periodic													
A2.19.9.2.2.1. Phase I								-	-	-	-		
A2.19.9.2.2.2. Phase II								-	-	-	-		
A2.19.9.3. Operational check								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.19.9.4. Troubleshoot								-	-	-	-		
A2.19.9.5. Correct malfunctions								-	-	-	-		
A2.19.9.6. Perform refrigerant recovery								-	-	-	-		
A2.19.10. Ground Heaters H-1 Series TR: TO 35E7-2 series													
A2.19.10.1. Operational fundamentals								B	B	-	-		
A2.19.10.2. Perform inspections													
A2.19.10.2.1. Service	*							3c	b	-	-		
A2.19.10.2.2. Periodic													
A2.19.10.2.2.1. Phase I								-	b	-	-		
A2.19.10.2.2.2. Phase II								-	b	-	-		
A2.19.10.3. Operational check	*							3c	b	-	-		
A2.19.10.4. Troubleshoot								2b	b	-	-		
A2.19.10.5. Correct malfunctions								1b	b	-	-		
A2.19.10.6. Carbon Monoxide Test	*							2b	-	-	-		
A2.19.11. Ground Heater NGH TR: TOs 35E7-2-11-21 and 38G1-90-1													
A2.19.11.1. Operational fundamentals								-	B	-	-		
A2.19.11.2. Perform inspections													
A2.19.11.2.1. Service	*							1a	-	-	-		
A2.19.11.2.2. Periodic													
A2.19.11.2.2.1. Phase I								-	-	-	-		
A2.19.11.2.2.2. Phase II								-	-	-	-		
A2.19.11.3. Operational check	*							1a	-	-	-		
A2.19.11.4. Troubleshoot								-	-	-	-		
A2.19.11.5. Correct malfunctions								-	-	-	-		
A2.19.11.6. Carbon Monoxide Test	*							-	-	-	-		
A2.19.12. Ground Heaters HDU13/M TR: TO 35E7-6-9 series													
A2.19.12.1. Operational fundamentals								-	-	-	-		
A2.19.12.2. Perform inspections													
A2.19.12.2.1. Service								-	-	-	-		
A2.19.12.2.2. Periodic													
A2.19.12.2.2.1. Phase I								-	-	-	-		
A2.19.12.2.2.2. Phase II								-	-	-	-		
A2.19.12.3. Operational check								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.19.12.4. Troubleshoot								-	-	-	-		
A2.19.12.5. Correct malfunctions								-	-	-	-		
A2.19.13. Ground Heaters _____ TR: _____													
A2.19.13.1. Operational fundamentals								-	-	-	-		
A2.19.13.2. Perform inspections													
A2.19.13.2.1. Service								-	-	-	-		
A2.19.13.2.2. Periodic													
A2.19.13.2.2.1. Phase I								-	-	-	-		
A2.19.13.2.2.2. Phase II								-	-	-	-		
A2.19.13.3. Operational check								-	-	-	-		
A2.19.13.4. Troubleshoot								-	-	-	-		
A2.19.13.5. Correct malfunctions								-	-	-	-		
A2.19.13.6. Carbon Monoxide Test								-	-	-	-		
A2.19.14. Blowers TR: TO 35E11 series													
A2.19.14.1. Operational fundamentals								-	-	-	-		
A2.19.14.2. Perform inspections													
A2.19.14.2.1. Service								-	-	-	-		
A2.19.14.2.2. Periodic													
A2.19.14.2.2.1. Phase I								-	-	-	-		
A2.19.14.2.2.2. Phase II								-	-	-	-		
A2.19.14.3. Operational check								-	-	-	-		
A2.19.14.4. Troubleshoot								-	-	-	-		
A2.19.14.5. Correct malfunctions								-	-	-	-		
A2.20. HYDRAULIC SYSTEMS/UNITS													
A2.20.1. Hydraulic Test Stands A/M27T-2 Series TR: TO 35D2-5 series													
A2.20.1.1. Operational fundamentals								B	B	B	-		
A2.20.1.2. Perform inspections													
A2.20.1.2.1. Service								3c	b	-	-		
A2.20.1.2.2. Periodic													
A2.20.1.2.2.1. Phase I								-	b	-	-		
A2.20.1.2.2.2. Phase II								2b	b	-	-		
A2.20.1.3. Operational check								3c	b	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.20.1.4. Troubleshoot								2b	b	b	-		
A2.20.1.5. Correct malfunctions								1b	b	-	-		
A2.20.2. Hydraulic Test Stands MK-1 Series TR: TO 33A2-2 series													
A2.20.2.1. Operational fundamentals								-	-	-	-		
A2.20.2.2. Perform inspections													
A2.20.2.2.1. Service								-	-	-	-		
A2.20.2.2.2. Periodic													
A2.20.2.2.2.1. Phase I								-	-	-	-		
A2.20.2.2.2.2. Phase II								-	-	-	-		
A2.20.2.3. Operational check								-	-	-	-		
A2.20.2.4. Troubleshoot								-	-	-	-		
A2.20.2.5. Correct malfunctions								-	-	-	-		
A2.20.3. Hydraulic Test Stands MK-3 Series TR: TO 33A2-2 series													
A2.20.3.1. Operational fundamentals								-	-	-	-		
A2.20.3.2. Perform inspections													
A2.20.3.2.1. Service								-	-	-	-		
A2.20.3.2.2. Periodic													
A2.20.3.2.2.1. Phase I								-	-	-	-		
A2.20.3.2.2.2. Phase II								-	-	-	-		
A2.20.3.3. Operational check								-	-	-	-		
A2.20.3.4. Troubleshoot								-	-	-	-		
A2.20.3.5. Correct malfunctions								-	-	-	-		
A2.20.4. Hydraulic Test Stands MJ-1 Series TR: TO 33A2-2 series													
A2.20.4.1. Operational fundamentals								-	-	-	-		
A2.20.4.2. Perform inspections													
A2.20.4.2.1. Service								-	-	-	-		
A2.20.4.2.2. Periodic													
A2.20.4.2.2.1. Phase I								-	-	-	-		
A2.20.4.2.2.2. Phase II								-	-	-	-		
A2.20.4.3. Operational check								-	-	-	-		
A2.20.4.4. Troubleshoot								-	-	-	-		
A2.20.4.5. Correct malfunctions								-	-	-	-		
A2.20.5. Hydraulic Test Stands MJ-2 Series TR: TO 33A2-2 series													

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.20.5.1. Operational fundamentals								-	-	-	-		
A2.20.5.2. Perform inspections													
A2.20.5.2.1. Service								-	-	-	-		
A2.20.5.2.2. Periodic													
A2.20.5.2.2.1. Phase I								-	-	-	-		
A2.20.5.2.2.2. Phase II								-	-	-	-		
A2.20.5.3. Operational check								-	-	-	-		
A2.20.5.4. Troubleshoot								-	-	-	-		
A2.20.5.5. Correct malfunctions								-	-	-	-		
A2.20.6. Hydraulic Test Stands TTU-228 Series TR: TO 33D2-5-36 series													
A2.20.6.1. Operational fundamentals								-	-	-	-		
A2.20.6.2. Perform inspections													
A2.20.6.2.1. Service								-	-	-	-		
A2.20.6.2.2. Periodic													
A2.20.6.2.2.1. Phase I								-	-	-	-		
A2.20.6.2.2.2. Phase II								-	-	-	-		
A2.20.6.3. Operational check								-	-	-	-		
A2.20.6.4. Troubleshoot								-	-	-	-		
A2.20.6.5. Correct malfunctions								-	-	-	-		
A2.20.7. Hydraulic Test Stands _____ TR: _____													
A2.20.7.1. Operational fundamentals								-	-	-	-		
A2.20.7.2. Perform inspections													
A2.20.7.2.1. Service								-	-	-	-		
A2.20.7.2.2. Periodic													
A2.20.7.2.2.1. Phase I								-	-	-	-		
A2.20.7.2.2.2. Phase II								-	-	-	-		
A2.20.7.3. Operational check								-	-	-	-		
A2.20.7.4. Troubleshoot								-	-	-	-		
A2.20.7.5. Correct malfunctions								-	-	-	-		
A2.20.8. Hydraulic Test Stands _____ TR: _____													
A2.20.8.1. Operational fundamentals								-	-	-	-		
A2.20.8.2. Perform inspections													

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.20.8.2.1. Service								-	-	-	-		
A2.20.8.2.2. Periodic													
A2.20.8.2.2.1. Phase I								-	-	-	-		
A2.20.8.2.2.2. Phase II								-	-	-	-		
A2.20.8.3. Operational check								-	-	-	-		
A2.20.8.4. Troubleshoot								-	-	-	-		
A2.20.8.5. Correct malfunctions								-	-	-	-		
A2.20.9. Hydraulic Pumping Units (Jacking Manifold) TR: TO 35AA2-3 and 35A2-4 series													
A2.20.9.1. Operational fundamentals								-	-	-	-		
A2.20.9.2. Perform inspections													
A2.20.9.2.1. Service								-	-	-	-		
A2.20.9.2.2. Periodic													
A2.20.9.2.2.1. Phase I								-	-	-	-		
A2.20.9.2.2.2. Phase II								-	-	-	-		
A2.20.9.3. Operational check								-	-	-	-		
A2.20.9.4. Troubleshoot								-	-	-	-		
A2.20.9.5. Correct malfunctions								-	-	-	-		
A2.20.10. Hydraulic Pumping Units (Jacking Manifold) TR: TO 35AA2-3 and 35A2-4 series													
A2.20.10.1. Operational fundamentals								-	-	-	-		
A2.20.10.2. Perform inspections													
A2.20.10.2.1. Service								-	-	-	-		
A2.20.10.2.2. Periodic													
A2.20.10.2.2.1. Phase I								-	-	-	-		
A2.20.10.2.2.2. Phase II								-	-	-	-		
A2.20.10.3. Operational check								-	-	-	-		
A2.20.10.4. Troubleshoot								-	-	-	-		
A2.20.10.5. Correct malfunctions								-	-	-	-		
A2.20.11. Hydraulic Pumping Units (Jacking Manifold) TR: TO 35AA2-3 and 35A2-4 series													
A2.20.11.1. Operational fundamentals								-	-	-	-		
A2.20.11.2. Perform inspections													
A2.20.11.1. Service								-	-	-	-		
A2.20.11.2.2. Periodic													

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.20.11.2.2.1. Phase I								-	-	-	-		
A2.20.11.2.2.2. Phase II								-	-	-	-		
A2.20.11.3. Operational check								-	-	-	-		
A2.20.11.4. Troubleshoot								-	-	-	-		
A2.20.11.5. Correct malfunctions								-	-	-	-		
A2.21. MUNITIONS LOADING SYSTEMS/UNITS													
A2.21.1. Bomblifts MHU-83 Series TR: TO 35D5-3-8 series													
A2.21.1.1. Operational fundamentals								-	B	B	-		
A2.21.1.2. Perform inspections													
A2.21.1.2.1. Service	*							-	b	-	-		
A2.21.1.2.2. Periodic													
A2.21.1.2.2.1. Phase I								-	b	-	-		
A2.21.1.2.2.2. Phase II								-	b	-	-		
A2.21.1.3. Operational check	*							-	b	-	-		
A2.21.1.4. Troubleshoot								-	b	b	-		
A2.21.1.5. Correct malfunctions								-	b	-	-		
A2.21.2. Bomblift MHU-83 _____ TR: _____													
A2.21.2.1. Operational fundamentals								-	-	-	-		
A2.21.2.2. Perform inspections													
A2.21.2.2.1. Service								-	-	-	-		
A2.21.2.2.2. Periodic													
A2.21.2.2.2.1. Phase I								-	-	-	-		
A2.21.2.2.2.2. Phase II								-	-	-	-		
A2.21.2.3. Operational check								-	-	-	-		
A2.21.2.4. Troubleshoot								-	-	-	-		
A2.21.2.5. Correct malfunctions								-	-	-	-		
A2.21.3. Bomblift MJ-1B TR: TO 35D3-2-25-1													
A2.21.3.1. Operational fundamentals								B	B	B	-		
A2.21.3.2. Perform inspections													
A2.21.3.2.1. Service	*							3c	b	-	-		
A2.21.3.2.2. Periodic													
A2.21.3.2.2.1. Phase I								-	b	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.21.3.2.2.2. Phase II								2b	b	-	-		
A2.21.3.3. Operational check	*							3c	b	-	-		
A2.21.3.4. Troubleshoot								1b	b	-	-		
A2.21.3.5. Correct malfunctions								1b	b	-	-		
A2.21.4. Bomblift _____ TR: _____													
A2.21.4.1. Operational fundamentals								-	-	-	-		
A2.21.4.2. Perform inspections													
A2.21.4.2.1. Service								-	-	-	-		
A2.21.4.2.2. Periodic													
A2.21.4.2.2.1. Phase I								-	-	-	-		
A2.21.4.2.2.2. Phase II								-	-	-	-		
A2.21.4.3. Operational check								-	-	-	-		
A2.21.4.4. Troubleshoot								-	-	-	-		
A2.21.4.5. Correct malfunctions								-	-	-	-		
A2.21.5. Bomblift MJ-40 TR: TO 35D3-9-21 series													
A2.21.5.1. Operational fundamentals								-	-	-	-		
A2.21.5.2. Perform inspections													
A2.21.5.2.1. Service								-	-	-	-		
A2.21.5.2.2. Periodic													
A2.21.5.2.2.1. Phase I								-	-	-	-		
A2.21.5.2.2.2. Phase II								-	-	-	-		
A2.21.5.3. Operational check								-	-	-	-		
A2.21.5.4. Troubleshoot								-	-	-	-		
A2.21.5.5. Correct malfunctions								-	-	-	-		
A2.21.6. Bomblift _____ TR: _____													
A2.21.6.1. Operational fundamentals								-	-	-	-		
A2.21.6.2. Perform inspections													
A2.21.6.2.1. Service								-	-	-	-		
A2.21.6.2.2. Periodic													
A2.21.6.2.2.1. Phase I								-	-	-	-		
A2.21.6.2.2.2. Phase II								-	-	-	-		
A2.21.6.3. Operational check								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.21.6.4. Troubleshoot								-	-	-	-		
A2.21.6.5. Correct malfunctions								-	-	-	-		
A2.21.7. Munitions Loading Trailers Powered (Electric) MHU-196/M TR: TO 11N series													
A2.21.7.1. Operational fundamentals								-	-	-	-		
A2.21.7.2. Perform inspections													
A2.21.7.2.1. Monthly								-	-	-	-		
A2.21.7.2.2. Periodic													
A2.21.7.2.2.1. Phase I								-	-	-	-		
A2.21.7.2.2.2. Phase II								-	-	-	-		
A2.21.7.3. Operational check								-	-	-	-		
A2.21.7.4. Troubleshoot								-	-	-	-		
A2.21.7.5. Correct malfunctions								-	-	-	-		
A2.21.7.6. Mate and de-mate functional test load fixture (FTLF)								-	-	-	-		
A2.21.7.7. Towing procedure with/without FTLF								-	-	-	-		
A2.21.8. Munitions Loading Trailers Powered (Electric) MHU-204/M TR: TO 11N series													
A2.21.8.1. Operational fundamentals								-	-	-	-		
A2.21.8.2. Perform inspections													
A2.21.8.2.1. Monthly								-	-	-	-		
A2.21.8.2.2. Periodic													
A2.21.8.2.2.1. Phase I								-	-	-	-		
A2.21.8.2.2.2. Phase II								-	-	-	-		
A2.21.8.3. Operational check								-	-	-	-		
A2.21.8.4. Troubleshoot								-	-	-	-		
A2.21.8.5. Correct malfunctions								-	-	-	-		
A2.21.8.6. Mate and de-mate functional test load fixture (FTLF)								-	-	-	-		
A2.21.8.7. Towing procedure with/without FTLF								-	-	-	-		
A2.21.9. Munitions Loading Trailers Powered (Electric) _____ TR: _____													
A2.21.9.1. Operational fundamentals								-	-	-	-		
A2.21.9.2. Perform inspections													
A2.21.9.2.1. Monthly								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.21.9.2.2. Periodic													
A2.21.9.2.2.1. Phase I								-	-	-	-		
A2.21.9.2.2.2. Phase II								-	-	-	-		
A2.21.9.3. Operational check								-	-	-	-		
A2.21.9.4. Troubleshoot								-	-	-	-		
A2.21.9.5. Correct malfunctions								-	-	-	-		
A2.21.10. Munitions Loading Trailers Powered (Electric) _____ TR: _____													
A2.21.10.1. Operational fundamentals								-	-	-	-		
A2.21.10.2. Perform inspections													
A2.21.7.10.1. Monthly								-	-	-	-		
A2.21.10.2.2. Periodic													
A2.21.10.2.2.1. Phase I								-	-	-	-		
A2.21.10.2.2.2. Phase II								-	-	-	-		
A2.21.10.3. Operational check								-	-	-	-		
A2.21.10.4. Troubleshoot								-	-	-	-		
A2.21.10.5. Correct malfunctions								-	-	-	-		
A2.22. MAINTENANCE STANDS (POWERED AGE)													
A2.22.1. Maintenance Stands Universal (Split Deck Diesel) TR: TO 35A4 series													
A2.22.1.1. Operational fundamentals								-	B	-	-		
A2.22.1.2. Perform inspections													
A2.22.1.2.1. Service								-	-	-	-		
A2.22.1.2.2. Periodic													
A2.22.1.2.2.1. Phase I								-	-	-	-		
A2.22.1.2.2.2. Phase II								-	-	-	-		
A2.22.1.3. Operational check								-	-	-	-		
A2.22.1.4. Troubleshoot								-	b	-	-		
A2.22.1.5. Correct malfunctions								-	-	-	-		
A2.22.2. Maintenance Stands Universal (Split Deck Electric) TR: TO 35A4 series													
A2.22.2.1. Operational fundamentals								-	-	-	-		
A2.22.2.2. Perform inspections													

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.22.2.2.1. Service								-	-	-	-		
A2.22.2.2.2. Periodic													
A2.22.2.2.2.1. Phase I								-	-	-	-		
A2.22.2.2.2.2. Phase II								-	-	-	-		
A2.22.2.3. Operational check								-	-	-	-		
A2.22.2.4. Troubleshoot								-	-	-	-		
A2.22.2.5. Correct malfunctions								-	-	-	-		
A2.22.3. Maintenance Stands Universal (Powered AGE) _____ TR: _____													
A2.22.3.1. Operational fundamentals								-	-	-	-		
A2.22.3.2. Perform inspections													
A2.22.3.2.1. Service								-	-	-	-		
A2.22.3.2.2. Periodic													
A2.22.3.2.2.1. Phase I								-	-	-	-		
A2.22.3.2.2.2. Phase II								-	-	-	-		
A2.22.3.3. Operational check								-	-	-	-		
A2.22.3.4. Troubleshoot								-	-	-	-		
A2.22.3.5. Correct malfunctions								-	-	-	-		
A2.22.4. Maintenance Stands Universal (Powered AGE) _____ TR: _____													
A2.22.4.1. Operational fundamentals								-	-	-	-		
A2.22.4.2. Perform inspections													
A2.22.4.2.1. Service								-	-	-	-		
A2.22.4.2.2. Periodic													
A2.22.4.2.2.1. Phase I								-	-	-	-		
A2.22.4.2.2.2. Phase II								-	-	-	-		
A2.22.4.3. Operational check								-	-	-	-		
A2.22.4.4. Troubleshoot								-	-	-	-		
A2.22.4.5. Correct malfunctions								-	-	-	-		
A2.23. DECONTAMINATION AND DE-ICING SYSTEMS/UNITS													
A2.23.1. Corrosion Control Spray Cart TR: TO 35D3-41 series													
A2.23.1.1. Operational fundamentals								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.23.1.2. Perform inspections													
A2.23.1.2.1. Service								-	-	-	-		
A2.23.1.2.2. Periodic													
A2.23.1.2.2.1. Phase I								-	-	-	-		
A2.23.1.2.2.2. Phase II								-	-	-	-		
A2.23.1.3. Operational check								-	-	-	-		
A2.23.1.4. Troubleshoot								-	-	-	-		
A2.23.1.5. Correct malfunctions								-	-	-	-		
A2.23.2. Deicers Tactical TR: TO 35E17 series													
A2.23.2.1. Operational fundamentals								-	-	-	-		
A2.23.2.2. Perform inspections													
A2.23.2.2.1. Service								-	-	-	-		
A2.23.2.2.2. Periodic													
A2.23.2.2.2.1. Phase I								-	-	-	-		
A2.23.2.2.2.2. Phase II								-	-	-	-		
A2.23.2.3. Operational check								-	-	-	-		
A2.23.2.4. Troubleshoot								-	-	-	-		
A2.23.2.5. Correct malfunctions								-	-	-	-		
A2.24. MISCELLANEOUS POWERED AGE													
A2.24.1. Powered AGE Simon Manlift (Diesel) TR: TO 35D34-31-1													
A2.24.1.1. Operational fundamentals								-	-	-	-		
A2.24.1.2. Perform inspections													
A2.24.1.2.1. Service								-	-	-	-		
A2.24.1.2.2. Periodic													
A2.24.1.2.2.1. Phase I								-	-	-	-		
A2.24.1.2.2.2. Phase II								-	-	-	-		
A2.24.1.3. Operational check								-	-	-	-		
A2.24.1.4. Troubleshoot								-	-	-	-		
A2.24.1.5. Correct malfunctions								-	-	-	-		
A2.24.2. Powered AGE Simon Manlift (Electric) TR: TO 35D34-31-1													
A2.24.2.1. Operational fundamentals								-	-	-	-		
A2.24.2.2. Perform inspections													
A2.24.2.2.1. Service								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.24.2.2.2. Periodic													
A2.24.2.2.2.1. Phase I								-	-	-	-		
A2.24.2.2.2.2. Phase II								-	-	-	-		
A2.24.2.3. Operational check								-	-	-	-		
A2.24.2.4. Troubleshoot								-	-	-	-		
A2.24.2.5. Correct malfunctions								-	-	-	-		
A2.24.3. Powered AGE _____ TR: _____													
A2.24.3.1. Operational fundamentals								-	-	-	-		
A2.24.3.2. Perform inspections													
A2.24.3.2.1. Service								-	-	-	-		
A2.24.3.2.2. Periodic													
A2.24.3.2.2.1. Phase I								-	-	-	-		
A2.24.3.2.2.2. Phase II								-	-	-	-		
A2.24.3.3. Operational check								-	-	-	-		
A2.24.3.4. Troubleshoot								-	-	-	-		
A2.24.3.5. Correct malfunctions								-	-	-	-		
A2.24.4. Powered AGE _____ TR: _____													
A2.24.4.1. Operational fundamentals								-	-	-	-		
A2.24.4.2. Perform inspections													
A2.24.4.2.1. Service								-	-	-	-		
A2.24.4.2.2. Periodic													
A2.24.4.2.2.1. Phase I								-	-	-	-		
A2.24.4.2.2.2. Phase II								-	-	-	-		
A2.24.4.3. Operational check								-	-	-	-		
A2.24.4.4. Troubleshoot								-	-	-	-		
A2.24.4.5. Correct malfunctions								-	-	-	-		
A2.24.5. Powered AGE _____ TR: _____													
A2.24.5.1. Operational fundamentals								-	-	-	-		
A2.24.5.2. Perform inspections													
A2.24.5.2.1. Service								-	-	-	-		
A2.24.5.2.2. Periodic													
A2.24.5.2.2.1. Phase I								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.24.5.2.2.2. Phase II								-	-	-	-		
A2.24.5.3. Operational check								-	-	-	-		
A2.24.5.4. Troubleshoot								-	-	-	-		
A2.24.5.5. Correct malfunctions								-	-	-	-		
A2.24.6. Powered AGE _____ TR: _____													
A2.24.6.1. Operational fundamentals								-	-	-	-		
A2.24.6.2. Perform inspections													
A2.24.6.2.1. Service								-	-	-	-		
A2.24.6.2.2. Periodic													
A2.24.6.2.2.1. Phase I								-	-	-	-		
A2.24.6.2.2.2. Phase II								-	-	-	-		
A2.24.6.3. Operational check								-	-	-	-		
A2.24.6.4. Troubleshoot								-	-	-	-		
A2.24.6.5. Correct malfunctions								-	-	-	-		
A2.24.7. Powered AGE _____ TR: _____													
A2.24.7.1. Operational fundamentals								-	-	-	-		
A2.24.7.2. Perform inspections													
A2.24.7.2.1. Service								-	-	-	-		
A2.24.7.2.2. Periodic													
A2.24.7.2.2.1. Phase I								-	-	-	-		
A2.24.7.2.2.2. Phase II								-	-	-	-		
A2.24.7.3. Operational check								-	-	-	-		
A2.24.7.4. Troubleshoot								-	-	-	-		
A2.24.7.5. Correct malfunctions								-	-	-	-		
A2.24.8. Powered AGE _____ TR: _____													
A2.24.8.1. Operational fundamentals								-	-	-	-		
A2.24.8.2. Perform inspections													
A2.24.8.2.1. Service								-	-	-	-		
A2.24.8.2.2. Periodic													
A2.24.8.2.2.1. Phase I								-	-	-	-		
A2.24.8.2.2.2. Phase II								-	-	-	-		
A2.24.8.3. Operational check								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.24.8.4. Troubleshoot								-	-	-	-		
A2.24.8.5. Correct malfunctions								-	-	-	-		
A2.25 NON-POWERED AGE													
A2.25.1. Aircraft Jacks TR: TOs 35A2, 37A12, and 37A17 series													
A2.25.1.1. Operational fundamentals								A	B	-	-		
A2.25.1.2. Operational check								-	-	-	-		
A2.25.1.3. Periodic inspection								-	-	-	-		
A2.25.1.4. Troubleshoot								-	-	-	-		
A2.25.1.5. Correct malfunctions								-	-	-	-		
A2.25.1.6. Weight check/test								-	-	-	-		
A2.25.2. Universal Jack Tester TR: TO 33AA14-2-1													
A2.25.2.1. Operational fundamentals								-	-	-	-		
A2.25.2.2. Operational check								-	-	-	-		
A2.25.2.3. Periodic inspection								-	-	-	-		
A2.25.2.4. Special inspection TR: TO 33AA14-2-1								-	-	-	-		
A2.25.2.5. Troubleshoot								-	-	-	-		
A2.25.2.6. Correct malfunctions								-	-	-	-		
A2.25.3. Jack Tester _____ TR: _____													
A2.25.3.1. Operational fundamentals								-	-	-	-		
A2.25.3.2. Operational check								-	-	-	-		
A2.25.3.3. Periodic inspection								-	-	-	-		
A2.25.3.4. Special inspection TR: TO 33AA14-2-1								-	-	-	-		
A2.25.3.5. Troubleshoot								-	-	-	-		
A2.25.2.6. Correct malfunctions								-	-	-	-		
A2.25.4. Aircraft Towbars TR: TO 35B5 series													
A2.25.4.1. Operational fundamentals								A	B	-	-		
A2.25.4.2. Operational check								-	-	-	-		
A2.25.4.3. Periodic inspection								-	-	-	-		
A2.25.4.4. Troubleshoot								-	-	-	-		
A2.25.4.5. Correct malfunctions								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.25.5. Aircraft Towbars _____ TR: _____													
A2.25.5.1. Operational fundamentals								-	-	-	-		
A2.25.5.2. Operational check								-	-	-	-		
A2.25.5.3. Periodic inspection								-	-	-	-		
A2.25.5.4. Troubleshoot								-	-	-	-		
A2.25.5.5. Correct malfunctions								-	-	-	-		
A2.25.6. Aircraft Towbars _____ TR: _____													
A2.25.6.1. Operational fundamentals								-	-	-	-		
A2.25.6.2. Operational check								-	-	-	-		
A2.25.6.3. Periodic inspection								-	-	-	-		
A2.25.6.4. Troubleshoot								-	-	-	-		
A2.25.6.5. Correct malfunctions								-	-	-	-		
A2.25.7. Aircraft Towbars _____ TR: _____													
A2.25.7.1. Operational fundamentals								-	-	-	-		
A2.25.7.2. Operational check								-	-	-	-		
A2.25.7.3. Periodic inspection								-	-	-	-		
A2.25.7.4. Troubleshoot								-	-	-	-		
A2.25.7.5. Correct malfunctions								-	-	-	-		
A2.25.8. Aircraft Towbars _____ TR: _____													
A2.25.8.1. Operational fundamentals								-	-	-	-		
A2.25.8.2. Operational check								-	-	-	-		
A2.25.8.3. Periodic inspection								-	-	-	-		
A2.25.8.4. Troubleshoot								-	-	-	-		
A2.25.8.5. Correct malfunctions								-	-	-	-		
A2.25.9. Aircraft Towbars _____ TR: _____													
A2.25.9.1. Operational fundamentals								-	-	-	-		
A2.25.9.2. Operational check								-	-	-	-		
A2.25.9.3. Periodic inspection								-	-	-	-		
A2.25.9.4. Troubleshoot								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.25.9.5. Correct malfunctions								-	-	-	-		
A2.25.10. Oil and Hydraulic Dispensing Carts TR: TO 35D3 series													
A2.25.10.1. Operational fundamentals								A	B	-	-		
A2.25.10.2. Operational check								-	-	-	-		
A2.25.10.3. Periodic inspection								-	-	-	-		
A2.25.10.4. Troubleshoot								-	-	-	-		
A2.25.10.5. Correct malfunctions								-	-	-	-		
A2.25.11. Dollies TR: TO 35D3 series													
A2.25.11.1. Operational check								-	-	-	-		
A2.25.11.2. Periodic inspection								-	-	-	-		
A2.25.11.3. Troubleshoot								-	-	-	-		
A2.25.11.4. Correct malfunctions								-	-	-	-		
A2.25.12. Hoists and Cranes TR: TO 35D4 series and AFOSH Std 91-46													
A2.25.12.1. Operational fundamentals								A	B	-	-		
A2.25.12.2. Operational check								-	-	-	-		
A2.25.12.3. Periodic inspection								-	-	-	-		
A2.25.12.4. Troubleshoot								-	-	-	-		
A2.25.12.5. Correct malfunctions								-	-	-	-		
A2.25.12.6. Weight check/test								-	-	-	-		
A2.25.13. Hoists and Cranes _____ TR: _____													
A2.25.13.1. Operational fundamentals								-	-	-	-		
A2.25.13.2. Operational check								-	-	-	-		
A2.25.13.3. Periodic inspection								-	-	-	-		
A2.25.13.4. Troubleshoot								-	-	-	-		
A2.25.13.5. Correct malfunctions								-	-	-	-		
A2.25.13.6. Weight check/test								-	-	-	-		
A2.25.14. Hoists and Cranes _____ TR: _____													
A2.25.14.1. Operational fundamentals								-	-	-	-		
A2.25.14.2. Operational check								-	-	-	-		
A2.25.14.3. Periodic inspection								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.25.14.4. Troubleshoot								-	-	-	-		
A2.25.14.5. Correct malfunctions								-	-	-	-		
A2.25.14.6. Weight check/test								-	-	-	-		
A2.25.15. Hoists and Cranes _____ TR: _____													
A2.25.15.1. Operational fundamentals								-	-	-	-		
A2.25.15.2. Operational check								-	-	-	-		
A2.25.15.3. Periodic inspection								-	-	-	-		
A2.25.15.4. Troubleshoot								-	-	-	-		
A2.25.15.5. Correct malfunctions								-	-	-	-		
A2.25.15.6. Weight check/test								-	-	-	-		
A2.25.16. Fuel Bowers TR: TO 42B-1-23													
A2.25.16.1. Operational check								-	-	-	-		
A2.25.16.2. Periodic inspection								-	-	-	-		
A2.25.16.3. Troubleshoot								-	-	-	-		
A2.25.16.4. Correct malfunctions								-	-	-	-		
A2.25.17. Gaseous Generating and Liquid Dispensing Carts (Chassis Only) TR: TO 35D29-8-3, TO 35D3 series, and TO 37C2 series													
A2.25.17.1. Periodic inspection								-	b	-	-		
A2.25.17.2. Correct malfunctions								-	-	-	-		
A2.25.18. Aircraft Handlers TR: TO 35D3 series													
A2.25.18.1. Operational check								-	-	-	-		
A2.25.18.2. Periodic inspection								-	-	-	-		
A2.25.18.3. Correct malfunctions								-	-	-	-		
A2.25.19. Trailers TR: TO 35D3 series													
A2.25.19.1. Operational check								-	-	-	-		
A2.25.19.2. Periodic inspection								-	-	-	-		
A2.25.19.3. Correct malfunctions								-	-	-	-		
A2.26. MISCELLANEOUS NON-POWERED AGE													
A2.26.1. Maintenance stands TR: TO 35A4 and TO 35D34 series													
A2.26.1.1. Operational Fundamentals								A	B	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.26.1.2	Operational check							-	-	-	-		
A2.26.1.3.	Periodic inspection							-	-	-	-		
A2.26.1.4.	Troubleshoot							-	-	-	-		
A2.26.1.5.	Correct malfunctions							-	-	-	-		
A2.26.2	B-1 Maintenance Stand TR: TO 35A4-2-3-51												
A2.26.2.1	Operational fundamentals							-	B	-	-		
A2.26.2.2.	Operational check							-	-	-	-		
A2.26.2.3.	Periodic inspection							-	-	-	-		
A2.26.2.4.	Troubleshoot							-	-	-	-		
A2.26.2.5.	Correct malfunctions							-	-	-	-		
A2.26.3.	B-2 Maintenance Stand TR: TOs 35A4-2-3-11 and 35D34-7-1												
A2.26.3.1.	Operational fundamentals							-	-	-	-		
A2.26.3.2.	Operational check							-	-	-	-		
A2.26.3.3.	Periodic inspection							-	-	-	-		
A2.26.3.4.	Troubleshoot							-	-	-	-		
A2.26.3.5.	Correct malfunctions							-	-	-	-		
A2.26.4.	B4-A Maintenance Stand TR: TO 35A4-2-5-1												
A2.26.4.1.	Operational fundamentals							-	B	-	-		
A2.26.4.2.	Operational check							-	-	-	-		
A2.26.4.3.	Periodic inspection							-	-	-	-		
A2.26.4.4.	Troubleshoot							-	-	-	-		
A2.26.4.5.	Correct malfunctions							-	-	-	-		
A2.26.5.	B-5A Maintenance Stand TR: TO 35A4-2-6-1												
A2.26.5.1.	Operational fundamentals							-	-	-	-		
A2.26.5.2.	Operational check							-	-	-	-		
A2.26.5.3.	Periodic inspection							-	-	-	-		
A2.26.5.4.	Troubleshoot							-	-	-	-		
A2.26.5.5.	Correct malfunctions							-	-	-	-		
A2.26.6.	B7-16 Maintenance Stand TR: TO 35D3-26-1												
A2.26.6.1.	Operational fundamentals							-	-	-	-		
A2.26.6.2.	Operational check							-	-	-	-		
A2.26.6.3.	Periodic inspection							-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.26.6.4. Troubleshoot								-	-	-	-		
A2.26.6.5. Correct malfunctions								-	-	-	-		
A2.26.7. Maintenance stands _____ TR: _____													
A2.26.7.1. Operational fundamentals								-	-	-	-		
A2.26.7.2. Operational check								-	-	-	-		
A2.26.7.3. Periodic inspection								-	-	-	-		
A2.26.7.4. Troubleshoot								-	-	-	-		
A2.26.7.5. Correct malfunctions								-	-	-	-		
A2.26.8. Maintenance stands _____ TR: _____													
A2.26.8.1. Operational fundamentals								-	-	-	-		
A2.26.8.2. Operational check								-	-	-	-		
A2.26.8.3. Periodic inspection								-	-	-	-		
A2.26.8.4. Troubleshoot								-	-	-	-		
A2.26.8.5. Correct malfunctions								-	-	-	-		
A2.26.9. Maintenance stands _____ TR: _____													
A2.26.9.1. Operational fundamentals								-	-	-	-		
A2.26.9.2. Operational check								-	-	-	-		
A2.26.9.3. Periodic inspection								-	-	-	-		
A2.26.9.4. Troubleshoot								-	-	-	-		
A2.26.9.5. Correct malfunctions								-	-	-	-		
A2.26.10. Non-Powered AGE _____ TR: _____													
A2.26.10.1. Operational check								-	-	-	-		
A2.26.10.2. Periodic inspection								-	-	-	-		
A2.26.10.3. Troubleshoot								-	-	-	-		
A2.26.10.4. Correct malfunctions								-	-	-	-		
A2.26.11. Non-Powered AGE _____ TR: _____													
A2.26.11.1. Operational check								-	-	-	-		
A2.26.11.2. Periodic inspection								-	-	-	-		
A2.26.11.3. Troubleshoot								-	-	-	-		

SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A2.26.11.4. Correct malfunctions								-	-	-	-		
A2.26.12. Non-Powered AGE _____ TR: _____													
A2.26.12.1. Operational check								-	-	-	-		
A2.26.12.2. Periodic inspection								-	-	-	-		
A2.26.12.3. Troubleshoot								-	-	-	-		
A2.26.12.4. Correct malfunctions								-	-	-	-		
A2.26.13. Non-Powered AGE _____ TR: _____													
A2.26.13.1. Operational check								-	-	-	-		
A2.26.13.2. Periodic inspection								-	-	-	-		
A2.26.13.3. Troubleshoot								-	-	-	-		
A2.26.13.4. Correct malfunctions								-	-	-	-		
A2.26.14. Non-Powered AGE _____ TR: _____													
A2.26.14.1. Operational check								-	-	-	-		
A2.26.14.2. Periodic inspection								-	-	-	-		
A2.26.14.3. Troubleshoot								-	-	-	-		
A2.26.14.4. Correct malfunctions								-	-	-	-		
A2.26.15. Non-Powered AGE _____ TR: _____													
A2.26.15.1. Operational check								-	-	-	-		
A2.26.15.2. Periodic inspection								-	-	-	-		
A2.26.15.3. Troubleshoot								-	-	-	-		
A2.26.15.4. Correct malfunctions								-	-	-	-		
A2.26.16. Non-Powered AGE _____ TR: _____													
A2.26.16.1. Operational check								-	-	-	-		
A2.26.16.2. Periodic inspection								-	-	-	-		
A2.26.16.3. Troubleshoot								-	-	-	-		
A2.26.16.4. Correct malfunctions								-	-	-	-		
A2.26.17. Non-Powered AGE _____ TR: _____													
A2.26.17.1. Operational check								-	-	-	-		



SPECIALTY TRAINING STANDARD

CFETP 2A6X2, August 2002

GTACS

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.1. Theater Air Control/TALCE System Generating Equipment TR: TO 35C2 series													
A3.1.1. Operational fundamentals								-	-	-	-		
A3.1.2. Perform inspections													
A3.1.2.1. Service								-	-	-	-		
A3.1.2.2. Periodic													
A3.1.2.2.1. Phase I								-	-	-	-		
A3.1.2.2.2. Phase II								-	-	-	-		
A3.1.3. Operational check								-	-	-	-		
A3.1.4. Load test								-	-	-	-		
A3.1.5. Troubleshoot								-	-	-	-		
A3.1.6. Correct malfunctions								-	-	-	-		
A3.2. Generator Set _____ TR: _____													
A3.2.1. Operational fundamentals								-	-	-	-		
A3.2.2. Perform inspections													
A3.2.2.1. Service								-	-	-	-		
A3.2.2.2. Periodic													
A3.2.2.2.1. Phase I								-	-	-	-		
A3.2.2.2.2. Phase II								-	-	-	-		
A3.2.3. Operational check								-	-	-	-		
A3.2.4. Load test								-	-	-	-		
A3.2.5. Troubleshoot								-	-	-	-		
A3.2.6. Correct malfunctions								-	-	-	-		
A3.3. Generator Set _____ TR: _____													
A3.3.1. Operational fundamentals								-	-	-	-		
A3.3.2. Perform inspections													
A3.3.2.1. Service								-	-	-	-		
A3.3.2.2. Periodic													
A3.3.2.2.1. Phase I								-	-	-	-		
A3.3.2.2.2. Phase II								-	-	-	-		
A3.3.3. Operational check								-	-	-	-		

GTACS

CFETP 2A6X2, August 2002

1. Tasks, Knowledge And Technical References	2. Core Tasks		3. Certification For OJT					4. Proficiency Codes Used to Indicate Training/Information Provided (See Atch 1)					
	A	B	A	B	C	D	E	A 3 Skill Level	B CDC		C 7 Skill Level	D Exportable Course	
	5	7	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	Course	5	7	Course	5 LVL	7 LVL
A3.3.4. Load test								-	-	-	-		
A3.3.5. Troubleshoot								-	-	-	-		
A3.3.6. Correct malfunctions								-	-	-	-		
A3.4. Generator Set _____ TR: _____													
A3.4.1. Operational fundamentals								-	-	-	-		
A3.4.2. Perform inspections													
A3.4.2.1. Service								-	-	-	-		
A3.4.2.2. Periodic													
A3.4.2.2.1. Phase I								-	-	-	-		
A3.4.2.2.2. Phase II								-	-	-	-		
A3.4.3. Operational check								-	-	-	-		
A3.4.4. Load test								-	-	-	-		
A3.4.5. Troubleshoot								-	-	-	-		
A3.4.6. Correct malfunctions								-	-	-	-		
A3.5. Generator Set _____ TR: _____													
A3.5.1. Operational fundamentals								-	-	-	-		
A3.5.2. Perform inspections													
A3.5.2.1. Service								-	-	-	-		
A3.5.2.2. Periodic													
A3.5.2.2.1. Phase I								-	-	-	-		
A3.5.2.2.2. Phase II								-	-	-	-		
A3.5.3. Operational check								-	-	-	-		
A3.5.4. Load test								-	-	-	-		
A3.5.5. Troubleshoot								-	-	-	-		
A3.5.6. Correct malfunctions								-	-	-	-		

## ***Section B - Course Objective List***

**4. Measurement.** Each proficiency coded STS task or knowledge item taught at the technical school is measured through the use of an objective. The STS proficiency code determines whether an objective is a knowledge objective (alpha proficiency code) or performance objective (numeric-alpha proficiency code, i.e., 2b, 3c). An objective is written instructions for the students so they know what is expected of them to successfully complete training on each STS item. Each objective, which includes a condition, behavior, and standard, states what is expected of the student. The condition is the setting in which the training takes place. The behavior is the action a student must demonstrate to accomplish a task (i.e., remove and install wheel and tire assembly). The standard is the level of performance that is required to ensure the STS proficiency level is attained. All objectives (knowledge and performance) are measured with a progress check (PC). Knowledge objectives must also be measured with a written test (W). The knowledge component of performance objectives may (but is not required) be measured with a written test. Letter codes are used to identify how an objective is measured. **PC** indicates a progress check is used to measure subject knowledge or task knowledge and performance. **W** indicates a written test and is used to measure the subject and/or task knowledge at the end of a block of instruction. **PC** by itself indicates only a progress check is used to measure a performance objective. **PC/W** indicates the objective is measured with both a progress check and written test.

**5. Standard.** The standard is 70% on written examinations. Standards for performance measurement are indicated in the objective and delineated on the progress check/progress checklist for the objective. The checklist is used by the instructor to document each student's progress on each task. Instructor assistance is provided as needed during the progress check, and students may be required to repeat all or part of the behavior until satisfactory performance is attained. Students must satisfactorily complete all PCs prior to taking the written test.

**6. Proficiency Level.** Most task performance objectives are taught to the "2b" or "3c" proficiency level. The "2b" means the student can determine step-by-step procedures for doing the task **and can do most parts of the task**, but does need assistance on the hardest parts of the task (**partially proficient**). The "3c" means the student can identify why and when the task must be done and why each step is needed, **can do all parts of the task**, and needs only a spot check of completed work (**competent**).

**7. Course Objectives.** If you require detailed course descriptions and objectives, please provide a written request to the AETC Training Manager, 361 TRS/TRR, 501 Missile Road, Sheppard AFB TX 76311-2264.

**Section C - Support Material**

8. The following list of support material is not all inclusive; however, it covers the most frequently referenced areas. Support material is any training package designed to enhance the learning process at any level of training. Refer to the Air Force Education and Training Course Announcements (ETCA) for information on AETC formal courses. ETCA can be accessed from Keesler's homepage at <https://hq2af.keesler.af.mil/>.

8.1. Interactive Courseware (ICW) courses are available from, or are under development by, 367 TRS/TRSS at Hill AFB, Utah. Their course catalog is available on the Internet at <http://www.hill.af.mil/367TRSS/findex.htm>. Ordering information is found in the General Information area of the catalog. Descriptions of AGE-related courses are found under General Courses in the "Available Courseware" section. Questions should be referred to the customer service number at DSN 777-0160.

8.2. The following training detachment courses are available from the 372 TRS. For more information on courses contact the 372 TRS, 912 I Avenue Suite 3, Sheppard AFB TX 76311-2361, DSN 736-4801.

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>OPR</b>
J4AMF/ASF/AST2A6X2 007	AGE (A/M32C-10 or -10A or -10B or -10C or -10D Air Conditioner)	372 TRS
J4AMF/ASF/AST2A6X2 008	Aerospace Ground Equipment (EPU-6/E Solid State Frequency Converter)	372 TRS
J4AMF/ASF/AST2A6X2 011	AGE (MA-3D [R-134a] Air Conditioner)	372 TRS
J4AMF/ASF/AST2A6X2 023	AGE Techn (Munitions Handling Trailer, MHU-196/M)	372 TRS
J4AMF/ASF/AST2A6X2 030	AGE (ACE 802 Series Air Conditioner)	372 TRS
J4AMF/ASF/AST2A6X2 037	Aerospace Ground Equipment (Hydraulic Test Stand)	372 TRS
J4AMF/ASF/AST2A6X2 039	B-2 Liquid Coolant Service Unit	372 TRS
J4AMF/ASF/AST2A6X2 040	Aerospace Grond Equipment Liquid Cooling System Cart	372 TRS
J4AMF/ASF/AST2A6X2 041	Aerospace Ground Equipment A/M32A-103 Generator Set	372 TRS

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>OPR</b>
J4AMF/ASF/AST2A6X2 042	PD-501 Air Contitioner (AGE) Technician	372 TRS
J4AMF/ASF/AST2A6X2 043	B-2 Ethylene Glycol Water Deaeration Cart (B3375)	372 TRS
J4AMF/ASF/AST2A6X2 044	AGE (A/M32C-5) Air Conditioner	372 TRS
J4AMF/ASF/AST2A6X2 047	Aerospace Ground Equipment (Maintenance Platform Split Deck, Diesel)	372 TRS
J4AMF/ASF/AST2A6X2 051	AGE (A/M32A-60/-60A/-60B Generator Set)	372 TRS
J4AMF/ASF/AST2A6X2 052	AGE (A/M32A-95 Gas Turbine Compressor)	372 TRS
J4AMF/ASF/AST2A6X2 053	AGE MEP-360A Aviation Ground Power Unit	372 TRS
J4AMF/ASF/AST2A6X2 054	C-17A Aircraft Engine Lift Trailer (AELT)	372 TRS
J4AMF/ASF/AST2A6X2 056	Aerospace Ground Equipment (ECU/110E-A) Motor Generator	372 TRS
J4AMF/ASF/AST2A6X2 057	Universal Maintenance Stand (UMS) Split Deck Operator	372 TRS
J4AMF/ASF/AST2A6X2 058	Aerospace Ground Equipment (A/M32A-86 Diesel Generator Set)	372 TRS
J4AMF/ASF/AST2A6X2 059	Aerospace Ground Equipment Operator	372 TRS
J4AMF/ASF/AST2A6X2 060	Aerospace Ground Equipment (MJ-40 Lift Truck, Diesel)	372 TRS
J4AMF/ASF/AST2A6X2 061	B809A Diesel Generator Set	372 TRS
J4AMF/ASF/AST2A6X2 062	Aerospace Ground Equipment (Self Generating Nitrogen Servicing Cart)	372 TRS
J4AMF/ASF/AST2A6X2 067	Aerospace Ground Equipment Diesel Ground/Shelter Heater	372 TRS
J4AMF/ASF/AST2A6X2 068	Aerospace Ground Equipment EPU-5/E Frequency Converter	372 TRS
J4AMF/ASF/AST2A6X2 069	Aerospace Ground Equipment MJ-1 Truck/Lift Munitions Handling	372 TRS

COURSE NUMBER	COURSE TITLE	OPR
J4AMF/ASF/AST2A6X2 070	Aerospace Ground Equipment MHU Truck/Lift Munitions Handling	372 TRS
J4AMF/ASF/AST2A6X2 071	Aerospace Ground Equipment MD-4 (KURZ and ROOT) Motor Generator Set	372 TRS

### *Section D - Training Course Index*

**9. Purpose.** This index lists Air Force resident, CDCs, and exportable courses used to support training for this specialty. Refer to the Air Force Education and Training Course Announcements (ETCA) for information on AETC formal courses listed below.

#### 9.1. Air Force In-Resident Courses:

COURSE NUMBER	COURSE TITLE	OPR	USER
J3ABR2A632 002	AGE Apprentice/MRA	361 TRS	AF/ANG/AFRC
J3AAR2A672 003	AGE Technician (supplemental)	361 TRS	AF/ANG/AFRC
J3ACR2A672 001	AGE Craftsman (mandatory—ANG & AFRC)	361 TRS	ANG/AFRC
J3ACR2A672 003	AGE Craftsman (mandatory—Active Duty)	361 TRS	AF
J3AZR2A652 001	AGE TQPP O/I Maint	361 TRS	AF/ANG/AFRC

#### 9.2. Air Force Institute for Advanced Distributed Learning (AFIADL) Courses:

COURSE NUMBER	COURSE TITLE	OPR	USER
CDC 2A652	AGE Journeyman	361 TRS	AF/ANG/AFRC
CDC 2A672	AGE Craftsman	361 TRS	AF/ANG/AFRC
CDC 2AX7X	Aerospace Maintenance Craftsman	USAF/ ILMM	AF/ANG/AFRC

**9.3. Exportable Courses.**

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>OPR</b>	<b>USER</b>
J6ANU00066 038	Air Force Technical Order (TO) System (General)	362 TRS	AF
J6ANU00066 039	Air Force Technical Order (TO) System (Advanced)	362 TRS	AF
J6ANU00066 042	CAMS for AGE Technicians	362 TRS	AF
J6ANU00066 043	CAMS for Flightline and Backshop	362 TRS	AF

**9.4. Mobile Training Team (MTT) Courses:**

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>OPR</b>	<b>USER</b>
J4AST2A652 039	AGE TQPP O/I Maint	361 TRS	AF/ANG/AFRC/ Army
J4AST2A652 041	EPU 5/E Frequency Converter Practical Applications/Troubleshooting	361 TRS	AF/ANG/AFRC
J4AST2A652 042	EPU 6/E Frequency Converter Practical Applications/Troubleshooting	361 TRS	AF/ANG/AFRC

***Section E - MAJCOM Unique Requirements.***

**10.** Currently, only Air Combat Command has a MAJCOM mandatory course list (MMCL). MAJCOMs change mandatory course requirements occasionally. Up-to-date ACC requirements can be obtained at <https://lg.acc.af.mil/lgt/Lgqt/NEWLGQTHOME.htm>. Refer to the HQ ACC MMCL for additional information. As of 01 August 2001, there are no mandatory requirements for the 2A6X2 career field.