

Maintenance Training Flight Course Training Document Numbers  
2018 Contractor Instructed Courses  
And  
Aircraft Maintenance Electronic Test (E-Test) Proctor

Non-Specific MDS Courses

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Course Title:	Maintenance Orientation (Initial)	Approx. Classes Per Year:	48
Course Number:	GE57/99000-MOB	IMDS Code:	006096
Duration:	2.50 Hours	Class Size:	10 Min/35 Max

Description: This course is designed to familiarize newly assigned personnel with the organization and operations of the 57th Maintenance Group (MXG). Provides initial training on flightline and in-shop safety and prevention programs to include, ACC Foreign Object Damage (FOD) Prevention, ACC Dropped Object Prevention (DOP) Program, General Flightline Safety, Aircraft Danger Areas, Hydrazine (H-70) Safety, Radio frequency (RF) and Electro-Magnetic Frequency (EMF) Hazards, Fire Extinguisher Safety, Hanger Door Safety Awareness, Air Force Repair Enhancement Program, Quality Assurance (QA) Programs, Risk Management, and scope of the M1 Nellis Aircraft Maintenance Contract.

Prerequisites: None

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Course Title:	Maintenance Orientation (Refresher)	Approx. Classes Per Year:	105
Course Number:	GE57/99000-MOB	IMDS Code:	000002
Duration:	1.50 Hours	Class Size:	10 Min/35 Max

Description: This course provides annual refresher/block training on flightline and in-shop safety and prevention programs, Foreign Object Damage (FOD) Prevention, Flightline Safety, Aircraft Danger Areas, Hydrazine Safety, Radio Frequency (RF) and Electro-Magnetic Frequency (EMF) Hazards, Fire Extinguisher Safety, Hanger Door Safety Awareness, Quality Assurance Programs, Risk Management, and M1 Nellis Aircraft Maintenance Contract.

Prerequisites: None

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Course Title:	Maintenance Resource Management	Approx. Classes Per Year:	46
Course Number:	ACC GE00-32039	IMDS Code:	032039
Duration:	4.00 Hours	Class Size:	4 Min/12 Max

Description: This course is designed to immerse personnel into the culture and knowledge of human factors philosophy focusing on the importance, requirements, and implementation of MRM principles into daily maintenance activities. This course also provides education and training to prevent mishaps and promote safety awareness in maintenance organizations.

Prerequisites: Military personnel with a maintenance related field, including 3D1XX working in aircraft maintenance related career fields. Government civilians working maintenance and munitions are required to have MRM training. Unless previously completed, personnel must attend the course within 6 months of assignment.

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Course Title:	CAF Aircraft Forms Documentation	Approx. Classes Per Year:	37
Course Number:	FM-CAF/2XXXX-6001	IMDS Code:	006001

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Duration: 7.00 Hours Class Size: 4 Min/12 Max  
Description: This course covers procedures pertaining to forms management and documentation as outlined in AFI 21-101, T.O. 00-20-1 and applicable supplements. Training includes detailed documentation procedures for AF Forms, AFTO Forms 95, 781, 781A, F, G, H, J, K, and M, and aircraft forms binder arrangement.

Prerequisites: None

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Course Title:	ACC Dedicated Crew Chief Course	Approx. Classes Per Year:	16
Course Number:	AC ACC/DCC-39035	IMDS Code:	039035
Duration:	21.50 Hours	Class Size:	4 Min/10 Max

Description: The scope of training is oriented toward specific knowledge required to fulfill DCC requirements IAW AFI 21-101 and CAF SUP I. This course includes briefings from Wing Safety, Wing FOD Manager, Quality Assurance, Wing Plans & Scheduling, and AFETS. Students are also given a tour of the Maintenance Operations Center, Non-Destructive Inspection Branch, Engine Management Branch, and the Adversary Threat Museum.

Prerequisites: Six months experience on Mission Design Series. Assistant Dedicated Crew Chiefs will attend the formal course within the first 9 months of assignment as an ADCC. Completion of CAF Aircraft Forms Documentation Course (FM-CAF/2AXXX-6001).

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Course Title:	ACC Flightline Expediter Course	Approx. Classes Per Year:	12
Course Number:	ACC GE00-39087	IMDS Code:	039087
Duration:	16.00 Hours	Class Size:	4 Min/10 Max

Description: The scope of training is oriented toward specific knowledge required to fulfill Flightline Expediter requirements IAW AFI 21-101 and CAF SUP I. Students are also given a tour of the Maintenance Operations Center and the Engine Management Branch.

Prerequisites: Personnel must attend the formal course within 6 months of assignment as a Flight Line Expediter.

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Course Title:	Borescope Care and Handling	Approx. Classes Per Year:	2
Course Number:	GE57/99000-39083	IMDS Code:	039083
Duration:	3.00 Hours	Class Size:	2 Min/4 Max

Description: The scope of training includes care, handling, and operation of rigid, flexible, and video borescope equipment,

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.17 Engine Flexible Borescope Inspection and Certification Program and Table 14.1

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Course Title:	F100 Engine Blade Blending	Approx. Classes Per Year:	15
Course Number:	AC57/2A3000-039001	IMDS Code:	039001
Duration:	4.00 Hours	Class Size:	2 Min/4 Max

Description: The scope of training includes care and handling of equipment, applicable technical data, fault isolation, damage assessment, defect size determination, techniques required to correctly inspect and repair blades and performance of an engine blade blend on F100-PW-

220/229 engine blades. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 11.18, Engine Blade Blending Training and Certification Program and Table 11.1. Be a minimum 5-skill level 2A3X3/7/8, 2A5X1/2/4, and 2A6X1 or civilian equivalent.

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Course Title:	F110 Engine Blade Blending	Approx. Classes Per Year: 3
Course Number:	EM57/F110-039006	IMDS Code: 039007
Duration:	4.00 Hours	Class Size: 2 Min/4 Max

Description: The scope of training includes care and handling of equipment, applicable technical data, fault isolation, damage assessment, defect size determination, techniques required to correctly inspect and repair blades and performance of an engine blade blend on F110-GE-100 engine blades. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 11.18, Engine Blade Blending Training and Certification Program and Table 11.1. Be a minimum 5-skill level 2A3X3/7/8, 2A5X1/2/4, and 2A6X1 or civilian equivalent.

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Course Title:	F119 Engine Blade Blending	Approx. Classes Per Year: 4
Course Number:	AC57/2A3000-039041	IMDS Code: 39041
Duration:	4.00 Hours	Class Size: 2 Min/4 Max

Description: The scope of training includes care and handling of equipment, applicable technical data, fault isolation, damage assessment, defect size determination, techniques required to correctly inspect and repair blades and performance of an engine blade blend on F119-PW-100 engine blades. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 11.18, Engine Blade Blending Training and Certification Program and Table 11.1. Be a minimum 5-skill level 2A3X3/7/8, 2A5X1/2/4, and 2A6X1 or civilian equivalent.

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Course Title:	Self Aid & Buddy Care (SABC)	Approx. Classes Per Year: 56
Course Number:	N/A	IMDS Code: 018049
Duration:	2.50 Hours	Class Size: 2 Min/8 Max

Description: The scope of training is based on requirements set forth in AFI 36-2644. This course is the “Hands-on” requirement of SABC training. Students are given the opportunity to apply the knowledge and skills, which will enable them to perform SABC.

Prerequisites: Completion of on line Computer Based Training (CBT) course prior to attending course.

CBT course completion certificate must be current. Students must bring SABC CBT Course Certificate to class.

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Course Title:	Adult/Child CPR with AED	Approx. Classes Per Year: 238
Course Number:	N/A	IMDS Code: 024013

Duration: 2.50 Hours Class Size: 2 Min/6 Max  
Description: The American Heart Association textbook is used in this course. The scope of this instruction will include the knowledge required to perform the basic life support functions involved with Cardiopulmonary Resuscitation (CPR) to include the use of the Automated External Defibrillator (AED). Students are given the opportunity to apply the knowledge and skills, which will enable them to perform these duties. Training is sanctioned and certified by the American Heart Association  
Prerequisites: None

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#### A-10 Courses

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Course Title: A-10 White Area Inspection Approx. Classes Per Year: 2  
Course Number: AC57/2A000-022038 IMDS Code: 022038  
Duration: 8.00 Hours Class Size: 1 Min/4 Max  
Description: The scope of training includes: Aircraft Forms and IMDS documentation, Technical Order usage, FOD prevention, inspection, cleaning and sealing techniques, and borescope operation. Hands-on training is conducted on inspection criteria, opening and sealing white areas, and borescope operation.  
Prerequisites: Selected personnel will be a minimum of SrA and have a minimum 5-skill level, or civilian equivalent, at least 6 months experience on MDS, immediately prior to course enrollment.  
Completion of Borescope Care & Handling Course (GE57/99000-039083)

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Course Title: A-10 Intake & Exhaust Inspection Approx. Classes Per Year: 4  
Course Number: AC57/2A3000-039011 IMDS Code: 039011  
Duration: 4.00 Hours Class Size: 2 Min/4 Max  
Description: The scope of training includes dangers associated with engine intake and exhaust, care and handling of equipment, applicable technical data, FOD prevention, inspection criteria, fault isolation/damage assessment, and techniques required to inspect engine intake, and exhaust sections. Formal training and certification are mandatory prior to placement on the Special Certification Roster.  
Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.4, Aircraft Inlet/Intake/Exhaust Certification and Table 14.1.

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Course Title: A-10 Aux. Power Unit Operation Approx. Classes Per Year: 10  
Course Number: AC57/2A3000-039010 IMDS Code: 039010  
Duration: 16.00 Hours Class Size: 2 Min/4 Max  
Description: The scope of training includes: Phase I Formal Classroom Training, Phase II Simulator Training, and Phase III practical demonstration/certification. Training includes functions of the APU & related aircraft systems, emergency procedures, APU operating limits, Safety, Technical Order usage, and FOD prevention.  
Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15 Engine Run Training and Certification Program and Table 14.1.

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Course Title:	A-10 Engine Run	Approx. Classes Per Year: 3
Course Number:	AC57/2A3000-039029	IMDS Code: 039029
Duration:	32.00 Hours	Class Size: 2 Min/4 Max

Description: The scope of training includes: Phase I Formal Classroom Training, Phase II Simulator Training, and Phase III practical demonstration/certification. Training includes functions of the APU & related aircraft systems, aircraft/engine/APU run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15, Engine Run Training and Certification Program and Table 14.1.

Completion of A-10 APU Operator Course AC57/2A000-039010

Completion of A-10 Intake & Exhaust Inspection Course AC57/2A000-039011

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#### F-15 Courses

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Course Title:	F-15 Hot Refueling	Approx. Classes Per Year: 1
Course Number:	AC57/F15-016140	IMDS Code: 016140
Duration:	8.00 Hours	Class Size: 4 Min/8 Max

Description: The scope of training includes: Phase I: Familiarization, Phase II: Hands On, and Phase III: Demonstration/Certification. Formal training includes use of applicable technical data, procedures, and guidance for hot refueling, including proper operation, preventative maintenance, use of hand signals, and emergency procedures, Safety, munitions safety precautions, and local operating procedures.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.23, Hot Refueling Procedures and Table 14.1.

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Course Title:	F-15 Intake & Exhaust Inspection	Approx. Classes Per Year: 7
Course Number:	AC57/2A000-039001	IMDS Code: 039001
Duration:	4.00 Hours	Class Size: 2 Min/4 Max

Description: The scope of training includes dangers associated with inlet/intake/exhaust, care and handling of equipment, applicable technical data, FOD prevention, inspection criteria, fault isolation/damage assessment, and techniques required to inspect engine intake, inlet, and exhaust sections. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.4, Aircraft Inlet/Intake/Exhaust Certification and Table 14.1.

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Course Title:	F-15 Engine Run	Approx. Classes Per Year: 10
Course Number:	AC57/F15ENG-001	IMDS Code: 039033
Duration:	40.00 Hours	Class Size: 2 Min/4 Max

Description: The scope of training includes: Phase I Academics, Phase II Simulator Training, and Phase III Run Certification. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15, Engine Run Training and Certification Program and Table 14.1.  
Completion of F-15 Inlet/Intake/Exhaust Inspection Course (AC57/2A000-039001)

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#### F-16 Courses

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Course Title:	F-16 Hot Refueling	Approx. Classes Per Year: 8
Course Number:	AC57/F16-016140	IMDS Code: 016140
Duration:	8.00 Hours	Class Size: 4 Min/8 Max

Description: The scope of training includes: Phase I: Familiarization, Phase II: Hands On, and Phase III: Demonstration/Certification. Formal training includes use of applicable technical data, procedures, and guidance for hot refueling, including proper operation, preventative maintenance, use of hand signals, and emergency procedures, Safety, munitions safety precautions, and local operating procedures.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.23, Hot Refueling Procedures and Table 14.1.

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Course Title:	F-16 Intake & Exhaust Inspection	Approx. Classes Per Year: 12
Course Number:	AC57/2A000-039009	IMDS Code: 039009
Duration:	4.00 Hours	Class Size: 2 Min/4 Max

Description: The scope of training includes dangers associated with inlet/intake/exhaust, care and handling of equipment, applicable technical data, FOD prevention, inspection criteria, fault isolation/damage assessment, and techniques required to inspect engine intake, inlet, and exhaust sections. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.4, Aircraft Inlet/Intake/Exhaust Certification and Table 14.1.

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Course Title:	F110-GE-100 Engine Run	Approx. Classes Per Year: 2
Course Number:	AC57/2A000-039099	IMDS Code: 039099
Duration:	32.00 Hours	Class Size: 2 Min/4 Max

Description: The scope of training includes: Phase I Academics, Phase II Simulator Training, and Phase III Run Certification. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15, Engine Run Training and Certification Program and Table 14.1.

Completion of F110-GE-100 Inlet/Intake/Exhaust Inspection Course (AC57/2A000-039107)

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Course Title:	F-16 Engine Run	Approx. Classes Per Year: 12
Course Number:	AC57/2A000-039008	IMDS Code: 039008
Duration:	40.00 Hours	Class Size: 2 Min/4 Max

Description: The scope of training includes: Phase I Academics, Phase II Simulator Training, and Phase III Run Certification. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15, Engine Run Training and Certification Program and Table 14.1.

Completion of F-16 Inlet/Intake/Exhaust Inspection Course (AC57/2A000-039009)

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#### F-22 Courses

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Course Title:	F-22 Hot Refueling	Approx. Classes Per Year: 1
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Course Number:	AC57/F22-016140	IMDS Code: 016140
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Duration:	8.00 Hours	Class Size: 4 Min/8 Max
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Description: The scope of training includes: Phase I: Familiarization, Phase II: Hands On, and Phase III: Demonstration/Certification. Formal training includes use of applicable technical data, procedures, and guidance for hot refueling, including proper operation, preventative maintenance, use of hand signals, and emergency procedures, Safety, munitions safety precautions, and local operating procedures.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.23, Hot Refueling Procedures and Table 14.1.

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Course Title:	F-22 Intake & Exhaust Inspection	Approx. Classes Per Year: 2
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Course Number:	AC57/2A000-039002	IMDS Code: 039002
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Duration:	4.00 Hours	Class Size: 2 Min/4 Max
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Description: The scope of training includes dangers associated with inlet/intake/exhaust, care and handling of equipment, applicable technical data, FOD prevention, inspection criteria, fault isolation/damage assessment, and techniques required to inspect engine intake, inlet, and exhaust sections. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.4, Aircraft Inlet/Intake/Exhaust Certification and Table 14.1.

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Course Title:	F-22 Engine Run	Approx. Classes Per Year: 3
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Course Number:	AC57/2A000-039040	IMDS Code: 039040
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Duration:	40.00 Hours	Class Size: 2 Min/4 Max
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Description: The scope of training includes: Phase I Academics, Phase II Simulator Training, and Phase III Run Certification. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15, Engine Run Training and Certification Program and Table 14.1.

Completion of F-22 Intake & Exhaust Inspection Course (AC57/2A000-039002)

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#### F-35 Courses

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Course Title:	F-35 Hot Refueling	Approx. Classes Per Year: 9
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Course Number: AC57/F35-039135 IMDS Code: 039135  
Duration: 8.00 Hours Class Size: 4 Min/8 Max  
Description: The scope of training includes: Phase I: Familiarization, Phase II: Hands On, and Phase III: Demonstration/Certification. Formal training includes use of applicable technical data, procedures, and guidance for hot refueling, including proper operation, preventative maintenance, use of hand signals, and emergency procedures, Safety, munitions safety precautions, and local operating procedures.  
Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.23, Hot Refueling Procedures and Table 14.1.

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Course Title: F-35 Intake & Exhaust Inspection Approx. Classes Per Year: 16  
Course Number: AC57/2A000-039134 IMDS Code: 039134  
Duration: 6.00 Hours Class Size: 2 Min/4 Max  
Description: The scope of training includes dangers associated with inlet/intake/exhaust, care and handling of equipment, applicable technical data, FOD prevention, inspection criteria, fault isolation/damage assessment, and techniques required to inspect engine intake, inlet, and exhaust sections. Formal training and certification are mandatory prior to placement on the Special Certification Roster.  
Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.4, Aircraft Inlet/Intake/Exhaust Certification and Table 14.1.

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Course Title: F-35 Engine Run Approx. Classes Per Year: 14  
Course Number: AC57/2A000-039135 IMDS Code: 039135  
Duration: 40.00 Hours Class Size: 2 Min/4 Max  
Description: The scope of training includes: Phase I Academics, Phase II Simulator Training, and Phase III Run Certification. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention.  
Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15, Engine Run Training and Certification Program and Table 14.1.  
Completion of F-35 Inlet/Intake/Exhaust Inspection (AC57/2A000-039134)

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Attached Instructor Courses

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Course Title: Crash, Damaged, Disabled Aircraft Recovery Approx. Classes Per Year: 4  
Course Number: AC57/2A000-000240 IMDS Code: 000240  
Duration: 20.50 Hours Class Size: 1 Min/8 Max  
Description: This course is designed to provide training for selected aircraft maintenance personnel on Crash Damaged & Disabled Aircraft Recovery (CDDAR) responsibilities.  
Prerequisites: Minimum of 5-skill level or civilian equivalent, with six months experience, assigned to the Repair and Reclamation Branch.

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Course Title: Aerospace Ground Equipment Familiarization Approx. Classes Per Year: 12  
Course Number: SE57/99000-017006 IMDS Code: 017006  
Duration: 10.50 Hours Class Size: 3 Min/12 Max



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Description: This course is designed to familiarize aircraft maintenance personnel with the basic operation of Aerospace Ground Equipment (AGE).

Prerequisites: None

Note: Times may vary, depending on equipment blocks taught

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Course Title:	Egress Familiarization	Approx. Classes:	14 Per Day
Course Number:	EG57/99000-EGR	IMDS Code:	See below
Duration:	2.50 Hours	Class Size:	3 Min/12 Max

Description: This course is designed to familiarize aircraft maintenance personnel in the proper inspection and safe operation procedures of the egress systems on assigned aircraft and familiarizes personnel with the A-10, F-15, F-16, F-22, and F-35 procedures and safety precautions.

Prerequisites: None

IMDS Codes:

A-10:	022008
F-15:	022418
F-16:	022457
F-22:	022493
F-35:	022229 / 022230

Note: Times may vary, depending on equipment blocks taught

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Course Title:	JFS/CGB Test Stand Operator	Approx. Classes Per Year:	1
Course Number:	EM57/2A000-002194	IMDS Code:	002194
Duration:	18.00 Hours	Class Size:	1 Min/2 Max

Description: This course is designed to provide training for personnel assigned to the secondary power shop. Instruction is geared to specific tasks and knowledge required to fulfill JFS/CGB and universal test stand operation. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15 Engine Run Training and Certification Program and Table 14.1.

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Course Title:	Hush House/Test Stand Operator	Approx. Classes Per Year:	1
Course Number:	AC57/2A000-000250	IMDS Code:	000250
Duration:	16.00 Hours	Class Size:	1 Min/2 Max

Description: Course is designed to train 2A6X1 aerospace propulsion/engine maintenance personnel in the safe and proper operation of the A/M37T-20B/C Test Cell and A/F37T-10 Hush House.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15 Engine Run Training and Certification Program and Table 14.1.

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Course Title:	F119 JEIM Intake and Exhaust Inspection	Approx. Classes Per Year:	1
Course Number:	EM57/2A000-000730	IMDS Code:	000730
Duration:	3.00 Hours	Class Size:	1 Min/5 Max

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Description: The scope of training includes dangers associated with inlet/intake/exhaust, care and handling of equipment, applicable technical data, FOD prevention, inspection criteria, fault isolation/damage assessment, and techniques required to inspect engine intake, inlet, and exhaust sections. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.4, Aircraft Inlet/Intake/Exhaust Certification and Table 14.1.

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Course Title: F100 JEIM Intake and Exhaust Inspection	Approx. Classes Per Year: 1
Course Number: EM57/2A000-039044	IMDS Code: 039044
Duration: 3.00 Hours	Class Size: 1 Min/5 Max

Description: The scope of training includes dangers associated with inlet/intake/exhaust, care and handling of equipment, applicable technical data, FOD prevention, inspection criteria, fault isolation/damage assessment, and techniques required to inspect engine intake, inlet, and exhaust sections. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.4, Aircraft Inlet/Intake/Exhaust Certification and Table 14.1.

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Course Title: F100-PW-220 Uninstalled Engine Run	Approx. Classes Per Year: 1
Course Number: EM57/2A000-039045	IMDS Code: 039045
Duration: 17.50 Hours	Class Size: 1 Min/2 Max

Description: Course is designed to train 2A6X1 engine maintenance personnel in the safe and proper operation of uninstalled F100-PW-220 jet engine. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15 Engine Run Training and Certification Program and Table 14.1.

Completion of course EM57/2A000-000250

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Course Title: F100-PW-229 Uninstalled Engine Run	Approx. Classes Per Year: 1
Course Number: EM57/2A000-039046	IMDS Code: 039046
Duration: 17.50 Hours	Class Size: 1 Min/2 Max

Description: Course is designed to train 2A6X1 engine maintenance personnel in the safe and proper operation of uninstalled F100-PW-229 jet engine. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention. Formal training and certification are mandatory prior to placement on the Special Certification Roster.

Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15 Engine Run Training and Certification Program and Table 14.1.

Completion of course EM57/2A000-000250

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Course Title: F119-PW-100 Uninstalled Engine Run      Approx. Classes Per Year: 1  
Course Number:      EM57/2A000-039047      IMDS Code: 039047  
Duration:      17.50 Hours      Class Size: 1 Min/2 Max  
Description: Course is designed to train 2A6X1 engine maintenance personnel in the safe and proper operation of uninstalled F100-PW-229 jet engine. Training includes engine run emergency procedures, engine operating limits, Safety, Technical Order usage, and FOD prevention. Formal training and certification are mandatory prior to placement on the Special Certification Roster.  
Prerequisites: Personnel will be selected IAW criteria established in AFI 21-101, paragraph 14.15 Engine Run Training and Certification Program and Table 14.1.  
Completion of course EM57/2A000-000250

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2018  
Total Trainees: 5,605  
Total Classes: 715

2017  
Total Trainees: 4,905  
Total Classes: 698

Aircraft Maintenance Electronic Test (E-Test)

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Test Title:      Nellis Aircraft Forms Documentation  
IMDS Code:      006187  
Recurrence:      Annual  
Passing Score: 80%  
Description:      General knowledge test on Aircraft Forms Documentation.

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Test Title:      Nellis Crane Operator  
IMDS Code:      017112  
Recurrence:      Annual  
Passing Score: 90%  
Description:      General knowledge test consisting of safety, inspection, and operation of 60 ton crane for personnel assigned to R&R and CDDAR duties.

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Test Title:      Nellis Dedicated Crew Chief  
IMDS Code:      039035  
Recurrence:      One time  
Passing Score: 80%  
Description:      End-of-Course test for the CAF Dedicated Crew Chief Course

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Test Title:      Nellis Weapons Load Crew Academics  
IMDS Code:      000003  
Recurrence:      15 Months

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Passing Score: 80%

Description: Test specifically for 2W1X1 weapons personnel. Ref: AFI 21-101

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Test Title: Nellis A10 Tow Test

IMDS Code: 022761

Recurrence: Annual

Passing Score: 80%

Description: Proficiency test on local procedures and an operating standards for A-10 Tow Team Members. Ref: AFI 21-101 and AFI 91-203.

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Test Title: Nellis A10 APU Run Emergency Procedures

IMDS Code: 002077

Recurrence: Semi-Annual

Passing Score: 100%

Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis A10 APU Run Parameters

IMDS Code: 002055

Recurrence: Annual

Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations. (A10 APU). Ref: AFI 11-218 and 21-101.

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Test Title: Nellis A10 Engine Run Emergency Procedures

IMDS Code: 022010

Recurrence: Semi-Annual

Passing Score: 100%

Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis A10 Engine Run Parameters

IMDS Code: 020001

Recurrence: Annual

Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations. Ref: AFI 11-218 and 21-101.

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Test Title: Nellis F-15 Tow Test

IMDS Code: 022817

Recurrence: Annual

Passing Score: 80%

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Description: Proficiency test on local procedures and an operating standards for F-15  
Tow Team Members. Ref: AFI 21-101 and AFI 91-203.

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Test Title: Nellis F-15C Engine Run Emergency Procedures  
IMDS Code: 002979  
Recurrence: Semi-Annual  
Passing Score: 100%  
Description: All Bold Face Emergency Procedures or all emergency procedures  
identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis F-15C Engine Run Parameters  
IMDS Code: 002332  
Recurrence: Annual  
Passing Score: 90%  
Description: General knowledge test covering operational parameters and limitations.  
Ref: AFI 11-218 and 21-101.

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Test Title: Nellis F-15E Engine Run Emergency Procedures  
IMDS Code: 000038  
Recurrence: Semi-Annual  
Passing Score: 100%  
Description: All Bold Face Emergency Procedures or all emergency procedures  
identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis F-15C Engine Run Emergency Procedures  
IMDS Code: 000037  
Recurrence: Annual  
Passing Score: 90%  
Description: All Bold Face Emergency Procedures or all emergency procedures  
identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis F-16 Tow Test  
IMDS Code: 022821  
Recurrence: Annual  
Passing Score: 80%  
Description: Proficiency test on local procedures and an operating standards for F-16  
Tow Team Members. Ref: AFI 21-101 and AFI 91-203.

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Test Title: Nellis F-16 Engine Run Emergency Procedures  
IMDS Code: 003015  
Recurrence: Semi-Annual

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Passing Score: 100%

Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. (F100-PW-220 and -229 engines)  
Ref: AFI 11-218 and 21-101.

Test Title: Nellis F110 Engine Run Emergency Procedures

IMDS Code: 003015

Recurrence: Semi-Annual

Passing Score: 100%

Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. (F110-GE-100 engines)  
Ref: AFI 11-218 and 21-101.

Test Title: Nellis F-16 Engine Run Parameters

IMDS Code: 003725

Recurrence: Annual

Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations (F100-PW-220 engines). Ref: AFI 11-218 and 21-101.

Test Title: Nellis F-16 Engine Run Parameters

IMDS Code: 003725

Recurrence: Annual

Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations (F100-PW-229 engines). Ref: AFI 11-218 and 21-101.

Test Title: Nellis F110 Engine Run Parameters

IMDS Code: 003725

Recurrence: Annual

Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations (F110-GE-100 engines). Ref: AFI 11-218 and 21-101.

Test Title: HH60 Tow Team Member

IMDS Code: 022829

Recurrence: Annual

Passing Score: 80%

Description: Proficiency test on local procedures and an operating standards for HH60 Tow Team Members. Ref: AFI 21-101 and AFI 91-203.

Test Title: Nellis F-22 Tow Test

IMDS Code: 022825

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Recurrence: Annual  
Passing Score: 80%  
Description: Proficiency test on local procedures and an operating standards for F-22 Tow Team Members. Ref: AFI 21-101 and AFI 91-203.

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Test Title: Nellis F-22 Engine Run Emergency Procedures  
IMDS Code: 004171  
Recurrence: Semi-Annual  
Passing Score: 100%  
Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis F-22 Engine Run Parameters  
IMDS Code: 003067  
Recurrence: Annual  
Passing Score: 90%  
Description: General knowledge test covering operational parameters and limitations. (F119-PW-100 engines). Ref: AFI 11-218 and 21-101.

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Test Title: Nellis F-35 Tow Test  
IMDS Code: 022231  
Recurrence: Annual  
Passing Score: 80%  
Description: Proficiency test on local procedures and an operating standards for F-35 Tow Team Members. Ref: AFI 21-101 and AFI 91-203.

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Test Title: Nellis F-35 Engine Run Emergency Procedures  
IMDS Code: 002931  
Recurrence: Semi-Annual  
Passing Score: 100%  
Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis F-35 Engine Run Parameters  
IMDS Code: 002398  
Recurrence: Annual  
Passing Score: 90%  
Description: General knowledge test covering operational parameters and limitations. (F135-PW-100 engines). Ref: AFI 11-218 and 21-101.

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Test Title: Nellis JFS-CGB Emergency Procedures  
IMDS Code: 020064  
Recurrence: Semi-Annual

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Passing Score: 100%

Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis JFS-CGB Parameters

IMDS Code: 002193

Recurrence: Semi-Annual

Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations. Ref: AFI 11-218 and 21-101.

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Test Title: Nellis F100 Test Cell Emergency Procedures

IMDS Code: 003672 & 003683

Recurrence: Semi-Annual

Passing Score: 100%

Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. (Uninstalled F100-PW-220 & -229 engines) Ref: AFI 11-218 and 21-101

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Test Title: Nellis F100 Test Cell Parameters

IMDS Code: 003671

Recurrence: Annual

Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations. (F100-PW-220 engines). Ref: AFI 11-218 and 21-101.

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Test Title: Nellis F100 Test Cell Parameters

IMDS Code: 003678

Recurrence: Annual

Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations. (F100-PW-229 engines). Ref: AFI 11-218 and 21-101.

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Test Title: Nellis F119 Test Cell Emergency Procedures

IMDS Code: 000739

Recurrence: Semi-Annual

Passing Score: 100%

Description: All Bold Face Emergency Procedures or all emergency procedures identified in applicable technical data. Ref: AFI 11-218 and 21-101

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Test Title: Nellis F119 Test Cell Parameters

IMDS Code: 002961

Recurrence: Annual



Passing Score: 90%

Description: General knowledge test covering operational parameters and limitations.  
(F119-PW-100 engines). Ref: AFI 11-218 and 21-101.

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