





### **GETTING STARTED AND DEFINITIONS**

### INTRODUCTION

Did you know that nearly 200,000 soldiers are transitioning each year and have a difficult time translating their acquired skills and experience into marketable civilian jobs/careers? Do you receive quite a few military applications, but are challenged by the language and skill set that individuals possess? Hard Hat Heroes has created a task-based alignment that will close that communication gap between employers and veterans. This document will help construction industry hiring representatives identify the knowledge and skills candidates possess, focus on the specific training they need and ultimately place soldiers more effectively.

#### **PURPOSE**

NCCER wants to give credit to military members for the training they received while in the service. Transitioning military and veterans are able to go to veterans.byf.org and submit their existing training to receive NCCER credentials and view the areas where they need additional training.

This alignment is provided to assist hiring managers in identifying the existing knowledge and skills a veteran has and to outline the training he or she needs to be fully competent.

### WHAT THIS ALIGNMENT IS ABOUT

Hard Hat Heroes has identified Air Force Specialty Codes that have training that align directly with NCCER craft training. These codes are organized into sections and a table is provided for each one defining NCCER's crafts, levels and modules that align to that specific military specialty code.

Each module builds upon one another to accomplish a level completion and this information is tracked through NCCER. An industry-recognized credential is awarded with level completions and each craft usually has three to four levels.

#### **NCCER DEFINITIONS**

NCCER Curriculum is broken down by craft/discipline, is competency-based, modular in format and compliant with Department of Labor Office of Apprenticeship requirements.

#### CRAFT:

Another name for a trade (i.e. carpentry, masonry and welding). NCCER refers to individuals working in a trade as being a craft professional.

#### **BOOK**

This is an instructional unit which makes up NCCER's curriculum levels. These units are generally referred to as chapters in textbooks. Module completions require successful completion of both a written test and performance test when available.

#### **LEVEL:**

A number of modules designed and sequenced to form approximately one year of training and/or a minimum of 144 hours of instruction.

#### **CREDENTIAL:**

A document or certificate with NCCER's stamp of approval stating an individual has completed training in specific craft areas.

visit veterans.byf.org for more information.







### **FIND YOUR CROSSWALK**

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E-1 or Higher: Airman	48
E-5 or Higher: Noncommissioned Officer	50
O-1 or Higher: Officer	52

Air Force: 3E032

**Electrical Power Production Apprentice** 





















CRAFT	LEVEL	MODULE	MODULE TITLE	
	Core 1	00102	Introduction to Construction Math	
		00103	Introduction to Hand Tools	
Core		1	00105	Introduction to Construction Drawings
			00107	Basic Communication Skills
		00108	Basic Employability Skills	
		00109	Introduction to Material Handling	

CRAFT	LEVEL	MODULE	MODULE TITLE
		26101-20	Occupational Overview: The Electrical Industry
Electrical	1	26103-20	Introduction to Electrical Circuits
		26110-20	Basic Electrical Construction Drawings
		26112-20	Electrical Test Equipment







CRAFT	LEVEL	MODULE	MODULE TITLE
		40102-07	Tools of the Trade
Industrial Maintenance Electrical & Instrumentation	1	40109-07	Valves
Technician		40110-07	Introduction to Test Instruments
10011111011111		40113-07	Lubrication
Industrial Maintenance Electrical & Instrumentation	2	40205-08	E & I Test Equipment
Technician		40206-08	Flow, Pressure, Level, and Temperature
		40305-09	Distribution Equipment
Industrial Maintenance	2	40306-09	Transformer Applications
Electrical & Instrumentation Technician	5	40307-09	Conductor Selection and Calculations
.555	rechinelan	40311-09	Hydraulic Controls

CRAFT	MODULE	MODULE TITLE
Sustainable Construction	70101	Your Role In the Green Environment
Safety Technology	75219	Hazard Recognition, Environmental Awareness, and Occupational Health

US Air Force: 3E052

**Electrical Power Production Journeyman** 















### AIR FORCE ELECTRICAL POWER PRODUCTION JOURNEYMAN







CRAFT	LEVEL	MODULE	MODULE TITLE
Core	1	00104	Introduction to Power Tools

CRAFT	LEVEL	MODULE	MODULE TITLE		
Electrical	1	26105-20	Introduction to the National Electrical Code®		
Electrical	l	26110-20	Basic Electrical Construction Drawings		
		26208-20	Conductor Terminations and Splices		
Flootvical	2	26209-20	Grounding and Bonding		
Electrical				26210-20	Circuit Breakers and Fuses
		26211-20	Control Systems and Fundamental Concepts		
Flootrical	2	26302-20	Conductor Selection and Calculations		
Electrical	3	26306-20	Distribution Equipment		

CRAFT	MODULE	MODULE TITLE
Managing Electrical Hazards	26501-21	Managing Electrical Hazards (2021 NFPA 70E)

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CRAFT	LEVEL	MODULE	MODULE TITLE		
		40103-07	Fasteners and Anchors		
Industrial Maintenance	4	40105-07	Gaskets and Packing		
Electrical & Instrumentation		40106-07	Craft-Related Mathematics		
Technician		40107-07	Construction Drawings		
		40112-07	Mobile and Support Equipment		
		40202-08	Introduction to the National Electrical Code®		
Industrial Maintenance	2	40203-08	Electrical Theory		
Electrical & Instrumentation		40204-08	Alternating Current		
Technician		40212-08	Conductors and Cables		
		40213-08	Conductor Terminations and Splices		
Industrial Maintenance Electrical & Instrumentation Technician	3	40312-09	Pneumatic Controls		
Industrial Maintenance Electrical & Instrumentation Technician	4	40401-09	Standby and Emergency Systems		

### AIR FORCE ELECTRICAL POWER PRODUCTION JOURNEYMAN







CRAFT	LEVEL	MODULE	MODULE TITLE
Power Generation Maintenance	2	50301-11	Power Plant Electrical Systems
Electrician	5	26110-20	Basic Electrical Construction Drawings
Power Generation Maintenance Electrician	4	50401-10	Generator Maintenance

CRAFT	MODULE	MODULE TITLE
Fundamentals of Crew Leadership	46101	Fundamentals of Crew Leadership
Mentoring for Craft Professionals	46102-16	Mentoring for Craft Professionals

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Air Force: 3E072

**Electrical Power Production Craftsman** 





















CRAFT	LEVEL	MODULE	MODULE TITLE
Electrical	1	26401-20	Load Calculations - Feeders and Services
	4	26403-20	Standby and Emergency Systems

CRAFT	LEVEL	MODULE	MODULE TITLE				
	1	44101	Introduction to Project Management				
		44102	Safety				
		44103	Interpersonal Skills				
		44104	Issues and Resolutions				
		1	44105	Construction Documents			
Project Management			1	1	1	44106	Construction Planning
				44107	Estimating and Cost Control		
		44108	Scheduling				
			44109	Resource Control			
		44110	Quality Control and Assurance				
		44111	Continuous Improvement				







CRAFT	LEVEL	MODULE	MODULE TITLE
		MT201	Orientation to the Job
	Project Supervision 1	MT202	Human Relations and Problem Solving
		MT203	Safety
Duais et Comamisia e		MT204	Quality Control
Project Supervision		MT205	Contract and Construction Documents
		MT206	Document Control and Estimating
		MT207	Planning and Scheduling
		MT208	Resource Control and Cost Awareness

Air Force: 3E231

Pavements and Construction Equipment Apprentice





















CRAFT	LEVEL	MODULE	MODULE TITLE										
	1			00101	Basic Safety								
		00102	Introduction to Construction Math										
		00103	Introduction to Hand Tools										
		1	1	1	1	00104	Introduction to Power Tools						
Core						1	1	1	1	1	1	00105	Introduction to Construction Drawings
						00106	Introduction to Basic Rigging						
				00107	Basic Communication Skills								
		00108	Basic Employability Skills										
		00109	Introduction to Material Handling										







CRAFT	LEVEL	MODULE	MODULE TITLE
		22101	Orientation to the Trade
	_	22102	Heavy Equipment Safety
Heavy Equipment Operations	1	22103	Identification of Heavy Equipment
	•	22104	Basic Operational Techniques
		22105	Utility Tractors
		22202	On-Road Dump Trucks
		22205	Loaders
Heavy Equipment Operations	7	22206	Rough Terrain Forklifts
		22207	Excavation Math
		22212	Skid Steers
		22302	Dozers
Heavy Equipment Operations	3	22303	Backhoes
		22305	Motor Graders







CRAFT	LEVEL	MODULE	MODULE TITLE	
		23101	Introduction to Concrete Construction	
		23102	Concrete Safety	
	1	23104	Concrete Tools and Equipment	
Concrete Construction		1	23105	Preparing for Placement
		23107	Finishing Concrete	
		23108	Curing and Protecting Concrete	
				23204
		23210	Concrete Repair	
Concrete Construction	7	23211	Troubleshooting and Quality Control	
		23212	Properties of Concrete	

CRAFT	MODULE	MODULE TITLE
Sustainable Construction	70101	Your Role In the Green Environment
Safety Technology	75219	Hazard Recognition, Environmental Awareness, and Occupational Health

Air Force: 3E251

Pavements and Construction Equipment Journeyman





















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CRAFT	LEVEL	MODULE	MODULE TITLE
Hoovy Equipment Operations	1	22106	Grades, Part One
Heavy Equipment Operations		22201	Introduction to Earthmoving
		22204	Scrapers
Hoovy Favinment Operations	2	22209	Interpreting Civil Drawings
Heavy Equipment Operations		22210	Site Work
		22308	Soils
		22203	Compaction Equipment
Heavy Favinment Onevetions	2	22304	Excavators
Heavy Equipment Operations	3	22307	Finishing and Grading
		22310	Off-Road Dump Trucks

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### AIR FORCE PAVEMENTS AND CONSTRUCTION EQUIPMENT JOURNEYMAN







CRAFT	LEVEL	MODULE	MODULE TITLE
Concrete Construction	1	23204	Site Concrete
		23202	Estimating Concrete Quantities
Concrete Construction		23206	Industrial Floors
Concrete Construction	23208	Surface Treatments	
		23211	Troubleshooting and Quality Control

CRAFT	LEVEL	MODULE	MODULE TITLE
Carpentry	2	027308	Vertical Formwork
Carpentry	3	27309	Horizontal Formwork

CRAFT	MODULE	MODULE TITLE
Fundamentals of Crew Leadership	46101	Fundamentals of Crew Leadership
Mentoring for Craft Professionals	46102-16	Mentoring for Craft Professionals

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Air Force: 3E271

Pavements and Construction Equipment Craftsman















### AIR FORCE PAVEMENTS AND CONSTRUCTION EQUIPMENT CRAFTSMAN







CRAFT	LEVEL	MODULE	MODULE TITLE										
			441	44101	Introduction to Project Management								
		44102	Safety										
		44103	Interpersonal Skills										
	Management <b>1</b>	44104	Issues and Resolutions										
		1	1	1	1	1	1	1	1	1	1	44105	Construction Documents
Project Management												44106	Construction Planning
						44107	Estimating and Cost Control						
		44108	Scheduling										
						44109	Resource Control						
		44110	Quality Control and Assurance										
		44111	Continuous Improvement										

CRAFT	LEVEL	MODULE	MODULE TITLE	
		MT201	Orientation to the Job	
		MT202	Human Relations and Problem Solving	
	1	MT203	Safety	
Duais et Cun amilian		MT204	Quality Control	
Project Supervision		MT205	Contract and Construction Documents	
		MT206	Document Control and Estimating	
			MT207	Planning and Scheduling
		MT208	Resource Control and Cost Awareness	

Air Force: 3E331

**Structural Apprentice** 





















CRAFT	LEVEL	MODULE	MODULE TITLE
		00101	Basic Safety
		00102	Introduction to Construction Math
		00103	Introduction to Hand Tools
Core	1	00104	Introduction to Power Tools
		00105	Introduction to Construction Drawings
		00107	Basic Communication Skills
		00108	Basic Employability Skills
		00109	Introduction to Material Handling

CRAFT	LEVEL	MODULE	MODULE TITLE
	1	04101	Occupational Overview: The Sheet Metal Industry
		04102	Sheet Metal Tools and Equipment
Sheet Metal		04103	Sheet Metal Layout and Processes
		04104	Sheet Metal Math and Measurements
		04105	Parallel Line Development







CRAFI	LEVEL	MODULE	MODULE IIILE
Painting	1	07101	Careers in the Painting Trade
CRAFT	LEVEL	MODULE	MODULE TITLE
Concrete Construction	1	23104	Concrete Tools and Equipment
CRAFT	I FVFI	MODIII F	MODIII F TITI F

CRAFT	LEVEL	MODULE	MODULE TITLE
Carpentry	1	27101	Orientation to the Trade
Carnantry	ำ	27304	Reinforcing Concrete
Carpentry	3	27305	Handling and Placing Concrete

CRAFT	LEVEL	MODULE	MODULE TITLE
Macanny	1	28101	Introduction to Masonry
Masonry		28106	Masonry Safety

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AIR FORCE EQUIVALENCY ALIGNMENT







CRAFT	LEVEL	MODULE	MODULE TITLE
Welding	1	29107	SMAW - Equipment and Setup
Welding	2	29203	Physical Characteristics and Mechanical Properties of Metals

CRAFT	LEVEL	MODULE	MODULE TITLE
Ironworking	1	30103-11	Tools and Equipment of the Trade
lronworking	7	30202-11	Position Arc Welding
Ironworking		30204-11	Trade Drawings Two







CRAFT	LEVEL	MODULE	MODULE TITLE
Reinforcing Ironwork	1	39106-05	Oxyfuel Cutting

CRAFT	MODULE	MODULE TITLE
Sustainable Construction	70101	Your Role In the Green Environment
Safety Technology	75219	Hazard Recognition, Environmental Awareness, and Occupational Health

Air Force: 3E351

Structural Journeyman





















CRAFT	LEVEL	MODULE	MODULE TITLE
Sheet Metal	1	04105	Parallel Line Development
Sileet Metal		04106	Installation of Ductwork
		04202	Construction and Sheet Metal Drawings
		04203	Radial Line Development
Sheet Metal	<b>1</b>	04204	Sheet Metal Duct Fabrication Standards
Sileet Metal	<b>Z</b>	04206	Bend Allowances
		04301	Field Measurements, Calculations, and Fittings
		04306	Triangulation
Chaot Motal	1	04307	Architectural Sheet Metal
Sheet Metal	4	04403	Welding and Brazing







CRAFT	LEVEL	MODULE	MODULE TITLE
		07102	Safety
		07103	Ladders, Scaffolds, Lifts, and Fall Protection
		07105	Protecting Adjacent Surfaces
Painting	1	07106	Basic Surface Preparation
	•	07107	Sealants and Repair/Fillers
		07108	Introduction to Paints and Coatings
		07109	Brushing and Rolling Paints and Coatings
		07201	Painting Failures and Remedies
		07201 07203	
			Painting Failures and Remedies
Dainting	2	07203	Painting Failures and Remedies  Chemical Cleaning and Stripping
Painting	2	07203 07204	Painting Failures and Remedies  Chemical Cleaning and Stripping  Low-Pressure Water Cleaning
Painting	2	07203 07204 07206	Painting Failures and Remedies  Chemical Cleaning and Stripping  Low-Pressure Water Cleaning  Drywall Finishing and Patching
Painting	2	07203 07204 07206 07207	Painting Failures and Remedies  Chemical Cleaning and Stripping  Low-Pressure Water Cleaning  Drywall Finishing and Patching  Stains







CRAFT	LEVEL	MODULE	MODULE TITLE
		23101	Introduction to Concrete Construction
		23102	Concrete Safety
Concrete Construction	1	23105	Preparing for Placement
Concrete Construction		23107	Finishing Concrete
		23108	Curing and Protecting Concrete
		23204	Site Concrete
		23202	Estimating Concrete Quantities
Concrete Construction	2	23205	Architectural Finishes
Concrete Construction		23211	Troubleshooting and Quality Control
		23212	Properties of Concrete







CRAFT	LEVEL	MODULE	MODULE TITLE
		27102	Building Materials, Fasteners and Adhesives
		27103	Hand and Power Tools
		1 27104 Introduction to Construction Drawings, Specification 27105 Floor Systems 27109 Introduction to Building Envelope Systems	Introduction to Construction Drawings, Specifications, and Layout
Carpentry	1		Floor Systems
	•		Introduction to Building Envelope Systems
		27111	Wall Systems
		27112	Ceiling Joist and Roof Framing
		27203	Thermal and Moisture Protection
Carpentry 2		27204 Exterior Finishing	Exterior Finishing
		27205	Cold-Formed Steel Framing
		27206	Drywall Installation
	7	27207 Drywall Finishing 27208 Doors and Door Hardware	Drywall Finishing
			Doors and Door Hardware
		27209	Suspended Ceilings
		27210 Window, Door, Floor, and Ceiling Trim	Window, Door, Floor, and Ceiling Trim
		27211	Cabinet Installation







CRAFT	LEVEL	MODULE	MODULE TITLE
		27304	Reinforcing Concrete
		27305 Handling and Placing Concrete	Handling and Placing Concrete
Carpentry	3	27307	Foundations and Slabs-on-Grade
		27308 Vertical Formwork	Vertical Formwork
		27309	Horizontal Formwork
		27405	Advanced Stair Systems
Carpentry	4	27406 Introduction to Construction Equipment	Introduction to Construction Equipment
		27407	Introduction to Oxyfuel Cutting and Arc Welding

CRAFT	LEVEL	MODULE	MODULE TITLE
Masonry		28102	Masonry Tools and Equipment
	1	28103 Measurements, Drawings, and Sp	Measurements, Drawings, and Specifications
	•	28106	Masonry Safety
Masonry		28201	Residential Plans and Drawing Interpretation
	7	28203	Reinforced Masonry
		28206	Effect of Climate on Masonry
Masonry	7	28303	Repair and Restoration
	3	28305	Estimating







CRAFT	LEVEL	MODULE	MODULE TITLE
		29101	Welding Safety
		29102	Oxyfuel Cutting
		29103	Plasma Arc Cutting
		29105	Base Metal Preparation
Welding	1	29106	Weld Quality
	•	29109	SMAW - Beads and Fillet Welds
		29110	Joint Fit-Up and Alignment
		29111	SMAW - Groove Welds with Backing
		29112	SMAW - Open Root Groove Welds - Plate
	2	29204	Preheating and Postheating of Metals
Welding		29205	GMAW and FCAW - Equipment and Filler Metals
		29207	GTAW - Equipment and Filler Metals







CRAFT	LEVEL	MODULE	MODULE TITLE
		30101-11	Introduction to the Trade
		30102-11	Trade Safety
		30105-11	Mobile Construction Cranes
Ironworking	1	30108-11	Trade Drawings One
		30110-11	Plumbing, Aligning, & Guying
		30114-11 Meta	Metal Decking
		30115-11	Field Fabrication
Ironworking	<b>1</b>	30202-11	Position Arc Welding
Ironworking	<u> </u>	30203-11	Forklifts
Ironworking	_	30303-12	Miscellaneous/Ornamental Ironworking
	3	30310-12	Demolition
		30314-12	Flux Core for Ironworking







CRAFT	LEVEL	MODULE	MODULE TITLE
Scaffolding	1	31102	Trade Safety
		31103	Trade Tools and Equipment
	•	31106	Mobile Scaffolds

CRAFT	LEVEL	MODULE	MODULE TITLE
Reinforcing Ironwork	4	39101-05	Concrete Reinforcement
		39105-05	Commercial Blueprints







CRAFT	LEVEL	MODULE	MODULE TITLE
		45102-07	Construction Materials and Methods
Drawall	1	45103-07	Thermal and Moisture Protection
Drywall		45104-07	Drywall Installation
		45105-07	Drywall Finishing
		45201-09	Commercial Drawings
		45202-09	Steel Framing
Drywall	7	45203-09	Acoustical Ceilings
		45204-09	Interior Specialties
		45206-09	Specialty Finishes

CRAFT	MODULE	MODULE TITLE
Fundamentals of Crew Leadership	46101	Fundamentals of Crew Leadership

Air Force: 3E371

Structural Craftsman















## **US AIR FORCE STRUCTURAL CRAFTSMAN**







CRAFT	LEVEL	MODULE	MODULE TITLE
Sheet Metal	4	04401	Shop Production and Organization

CRAFT	LEVEL	MODULE	MODULE TITLE
Painting	2	07203	Chemical Cleaning and Stripping

CRAFT	LEVEL	MODULE	MODULE TITLE
Cornontry	4	27102	Building Materials, Fasteners and Adhesives
Carpentry	I	27110	Basic Stair Layout
Carpentry	3	27304	Reinforcing Concrete

CRAFT	LEVEL	MODULE	MODULE TITLE
Masonry	3	28304	Commercial Drawings







CRAFT	LEVEL	MODULE	MODULE TITLE		
	1	44101	Introduction to Project Management		
		44102	Safety		
		44103	Interpersonal Skills		
		44104	Issues and Resolutions		
		<b>A</b>	4	44105	Construction Documents
Project Management		44106	Construction Planning		
		44107	Estimating and Cost Control		
		44108	Scheduling		
		44109	Resource Control		
			44110	Quality Control and Assurance	
		44111	Continuous Improvement		







CRAFT	LEVEL	MODULE	MODULE TITLE	
	1	MT201	Orientation to the Job	
		MT202	Human Relations and Problem Solving	
		MT203	Safety	
Drainet Cunamician		MT204	Quality Control	
Project Supervision			MT205	Contract and Construction Documents
		MT206	Document Control and Estimating	
		MT207	Planning and Scheduling	
		MT208	Resource Control and Cost Awareness	

CRAFT	MODULE	MODULE TITLE
Fundamentals of Crew Leadership	46101	Fundamentals of Crew Leadership

Air Force: 3E431

Water and Fuel Systems Maintenance Apprentice















## **US AIR FORCE WATER AND FUEL SYSTEMS MAINTENANCE APPRENTICE**







CRAFT	LEVEL	MODULE	MODULE TITLE
		00102	Introduction to Construction Math
Core	4	00103	Introduction to Hand Tools
		00104	Introduction to Power Tools
		00109	Introduction to Material Handling

CRAFT	LEVEL	MODULE	MODULE TITLE
		02101	Introduction to the Plumbing Profession
		02102	Plumbing Safety
		02103	Tools of the Plumbing Trade
		02104	Introduction to Plumbing Math
Plumbing	1	02106	Plastic Pipe and Fittings
	•	02107	Copper Pipe and Fittings
		02109	Carbon Steel Pipe and Fittings
		02110	Introduction to Plumbing Fixtures
		02112	Introduction to Water Distribution Systems
Plumbing	2	02210-13	Basic Electricity

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## **US AIR FORCE WATER AND FUEL SYSTEMS MAINTENANCE APPRENTICE**







CRAFT	LEVEL	MODULE	MODULE TITLE
Dlumbing	7	02301-14	Applied Math
Plumbing	3	02305-14	Types of Venting

CRAFT	LEVEL	MODULE	MODULE TITLE
	1	18101	Occupational Overview: The Sprinkler Industry
Cariablar Fitting		18104	CPVC Pipe and Fittings
Sprinkler Fitting		18105	Copper Tubing and Fittings
		18106	Underground Pipe
Sprinkler Fitting	2	18204	Shop Drawings

Air Force: 3E451

Water and Fuel Systems Maintenance Journeyman





















CRAFT	LEVEL	MODULE	MODULE TITLE
Plumbing	1	02105	Introduction to Plumbing Drawings
Fluilibilig	I	02111	Introduction to Drain, Waste, and Vent (DWV) Systems
		02202-13	Reading Commercial Drawings
		02203-13	Structural Penetrations, Insulating, and Firestopping
	2	02204-13	Installing and Testing DWV Piping
		02205-13	Installing Roof, Floor and Area Drains
Plumbing		02206-13	Installing and Testing Water Supply Piping
		02207-13	Types of Valves
		02208-13	Installing Fixtures and Valves
		02209-13	Installing Water Heaters
		02211-13	Fuel Gas Systems

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## **US AIR FORCE WATER AND FUEL SYSTEMS MAINTENANCE JOURNEYMAN**







CRAFT	LEVEL	MODULE	MODULE TITLE
Plumbing	3	02311-14	Service Plumbing
Plumbing	4	02408-14	Private Water Supply Well Systems

CRAFT	MODULE	MODULE TITLE
Fundamentals of Crew Leadership	46101	Fundamentals of Crew Leadership

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AIR FORCE EQUIVALENCY ALIGNMENT

Air Force: 3E471

Water and Fuel Systems Maintenance Craftsman















## **US AIR FORCE WATER AND FUEL SYSTEMS MAINTENANCE CRAFTSMAN**

**Project Management** 



**Construction Planning** 

Scheduling

Resource Control

**Estimating and Cost Control** 

**Quality Control and Assurance** 

Continuous Improvement





CRAFT	LEVEL	MODULE	MODULE TITLE
Sprinkler Fitting	3	18303	Water Supplies
Sprinkler Fitting	4	18405	Procedures and Documentation
CRAFT	LEVEL	MODULE	MODULE TITLE
		44101	Introduction to Project Management
		44102	Safety
		44103	Interpersonal Skills
		44104	Issues and Resolutions

44106

44107

44108

44109

44110

44111

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## **US AIR FORCE WATER AND FUEL SYSTEMS MAINTENANCE CRAFTSMAN**







CRAFT	LEVEL	MODULE	MODULE TITLE
		MT201	Orientation to the Job
		MT202	Human Relations and Problem Solving
		MT203	Safety
Drain at Cuma minia n	1	MT204	Quality Control
Project Supervision		MT205	Contract and Construction Documents
		MT206	Document Control and Estimating
		MT207	Planning and Scheduling
		MT208	Resource Control and Cost Awareness

CRAFT	MODULE	MODULE TITLE
Fundamentals of Crew Leadership	46101	Fundamentals of Crew Leadership

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Air Force: E-1 or Higher

Airman





















CRAFT	LEVEL	MODULE	MODULE TITLE
	1	00102	Introduction to Construction Math
Core		00107	Basic Communication Skills
	•	00108	Basic Employability Skills

CRAFT	MODULE	MODULE TITLE
Sustainable Construction	70101	Your Role In the Green Environment
Safety Technology	75219	Hazard Recognition, Environmental Awareness, and Occupational Health

Air Force: E-5 or Higher

Noncommissioned Officer





















CRAFT	MODULE	MODULE TITLE
Fundamentals of Crew Leadership	46101	Fundamentals of Crew Leadership
Mentoring for Craft Professionals	46102-16	Mentoring for Craft Professionals

Air Force: O-1 or Higher

Officer





















CRAFT	MODULE	MODULE TITLE
Fundamentals of Crew Leadership	46101	Fundamentals of Crew Leadership
Mentoring for Craft Professionals	46102-16	Mentoring for Craft Professionals

