FOREST SERVICE FIRE AND AVIATION QUALIFICATIONS GUIDE

CHAPTER 2, PART 2- QUALIFICATIONS AND CERTIFICATION TECHNICAL SPECIALISTS

Effective Date: February 28, 2011, Updated 6/1/2011

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2.7 - Technical Specialist Position Qualifications

Each agency is tasked by the NWCG Operations and Workforce Development Committee (OWDC) with establishing minimum certification and qualifications standards for technical specialist positions. Section 2.7 provides position qualifications including training requirements, experience, physical requirements, and other positions meeting currency requirements for the technical specialist position category.

NWCG does not provide minimum standards for these positions. These positions are not contained within the National Wildland Fire Qualification System Guide, 310-1. A listing of approved titles and position job codes of identified technical specialists can be found on the Incident Qualifications and Certification System website: [http://iqcs.nwcg.gov/](http://iqcs.nwcg.gov/).

For positions that do not have a position task book, the Washington Office, Regional or Forest Qualification Review Committee shall review and recommend to the certifying official an individual's certification and qualification, based on objective factors such as performance evaluations and visual observation of performance of duties of the positions.
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ACCOUNTING TECHNICIAN (ACCT)

REQUIRED TRAINING
I-100 Introduction to Incident Command System *
I-200 Basic Incident Command
IS-700 National Incident Management System (NIMS), An Introduction
S-260 Interagency Incident Business Management

REQUIRED EXPERIENCE
On-the-job exposure to fire payment processing where applicable **

OR
Voucher Examiner Knowledge or Experience

OR
Unit Timekeeper

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Buying Team Member (BUYM)

* Online training at: http://training.nwcg.gov/classes/i100.htm
** Requirements contained in Forest Service Handbook (FSH) 6509.13a, Assistant Disbursing Officer Handbook.
AERIAL OBSERVER (AOBS)

REQUIRED TRAINING
A-101 Aviation Safety (All Aircraft)
A-105 Aviation Life Support Equipment
A-106 Aviation Mishap Reporting
A-107 Aviation Policy and Regulations 1
A-109 Aviation Radio Use
A-113 Crash Survival
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
For mobilization on the local unit, the Forest Qualification Review Committee shall determine the required experience necessary to perform in the position.

For mobilization off the unit:
Incident Commander Type 5 (ICT5)
     AND
Satisfactory performance as an Aerial Observer (AOBS)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-200 Basic Incident Command System
S-270 Basic Air Operations
Local on-the-job orientation or Developed Aerial Observer Training
AGENCY AVIATION MILITARY LIAISON (AAML)

REQUIRED TRAINING
None

REQUIRED EXPERIENCE
Desirable experience is military background
AND EITHER
Helicopter Operations Specialist
OR
Helicopter Pilot Inspector*
AND
Satisfactory performance as an Agency Aviation Military Liaison

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Helicopter Operations Specialist
Helicopter Pilot Inspector (HPIN)

*References are contained in the Military Use Handbook (NFES 2175) located at the following website:
AIRTANKER BASE MANAGER (ATBM)

REQUIRED TRAINING
A-108 Preflight Checklist Briefing*
A-110 Aviation Transport of Hazardous Materials* (Triennial requirement)
A-112 Mission Planning and Flight Request Process*
A-115 Automated Flight Following*
A-116 General Awareness Security Training*
A-202 Interagency Aviation Organizations*
A-203 Basic Airspace*
A-204 Aircraft Capabilities and Limitations*
Aviation Business System Training*
I-200 Basic Incident Command System
S-260 Interagency Incident Business Management
Airtanker Base Manager Workshop (Triennial requirement)***

REQUIRED EXPERIENCE
Desirable skills include familiarity with the National Airtanker contract
AND
Familiarity with the National Long Term Fire Retardant contract
AND
Satisfactory performance as a Ramp Manager (RAMP)
AND
Successful performance as an Airtanker Base Manager (ATBM)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Fixed Wing Base Manager (FWBM)
MAFFS Airtanker Base Manager (MABM)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Geographic Area Airtanker Base Manager Training
Geographic Area Mixmaster Training
Geographic Area Fixed Wing Base Manager Training
Contracting Officer Representative Training
*Online training at: www.iat.gov
**Online training at: http://www.fs.fed.us/business/abs/training.php
***Reference Interagency Airtanker Base Operations Guide at:
https://fs.fed.us/fire/aviation/av_library/index.html

Taskbook for this position is located at: http://www.nwcg.gov/pms/taskbook-agency/index.htm
AIRCRAFT TIMEKEEPER (ATIM)

REQUIRED TRAINING
A-107 Aviation Policy and Regulations I*
Aviation Business System Training**
I-100 Introduction to Incident Command System***
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Satisfactory performance as an Aircraft Timekeeper (ATIM)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Airtanker Base Manager (ATBM)
Fixed Wing Base Manager (FWBM)
Helicopter Crewmember (HECM)
MAFFS Airtanker Base Manager (MABM)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
A-104 Overview of Aircraft Capabilities and Limitations

*Online training at: http://www.iat.gov
**Online training at: http://www.fs.fed.us/business/abs/training.php
***Online training at: http://training.nwcg.gov/classes/i100.htm
ASSISTANT CACHE MANAGER (ACMR)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
S-260 Interagency Incident Business Management

REQUIRED CERTIFICATION
Hazmat Certification for 49 CFR

REQUIRED EXPERIENCE
Experience working in the National Cache System
AND
Familiarity with the National Fire Equipment System (NFES)
AND
Familiarity with the National Interagency Cache Business System (ICBS)
AND
Satisfactory performance as Assistant Cache Manager (ACMR)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Cache Manager
Cache (Supply Clerk), Supervisory (CAST)
Material Handler Leader (WHLR)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-200 Basic Incident Command System
I-300 Intermediate Incident Command

* Online training at: http://training.nwcg.gov/classes/i100.htm
BATTALION MILITARY LIAISON (BNML)

REQUIRED TRAINING
RT-130 Annual Fireline Safety Refresher

REQUIRED EXPERIENCE
Desirable skills are ability to deal with individuals from multiple organizations and prior military experience
AND
Operations Section Chief Type 1
AND
Satisfactory performance as a Battalion Military Liaison (BNML)

PHYSICAL FITNESS LEVEL
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Operations Section Chief Type 1 (OSC1)

References are contained in the Military Use Handbook (NFES 2175)
**BURNED AREA EMERGENCY RESPONSE SPECIALIST (BAES)**

**REQUIRED TRAINING**
Burned Area Emergency Response Team Training  
RT-130 Annual Fireline Safety Refresher  
S-130 Firefighter Training  
S-190 Introduction to Fire Behavior

**REQUIRED EXPERIENCE**
Satisfactory performance as a Burned Area Emergency Response Specialist (BAES)

**PHYSICAL FITNESS LEVEL**
Light

**OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY**
None

**OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS**
None

The Forest Service has not adopted the position standards established by the Department of Interior for other Burned Area Response Team members including:  
BAER Team Leader (BAEL)  
BAER Environmental Specialist (BAEN)  
BAER Botanist (BABO)  
BAER Documentation Specialist (BADO)  
BAER Forester (BAFO)  
BAER Soil Scientist (BASS)  
BAER Hydrologist (BAHY)  
BAER Geologist (BAEG)  
BAER Biologist (BABI)  
BAER Cultural Resource Specialist (BACS)
BUYING TEAM LEADER (BUYL)

REQUIRED TRAINING:
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
S-260 Interagency Incident Business Management

REQUIRED CERTIFICATION
Recommended by Regional Director of Acquisitions

REQUIRED EXPERIENCE
Federal Delegated acquisition authority to obligate government funds of $100,000 or greater.

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Procurement Unit Leader (PROC)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
D-110 Dispatch Recorder
I-100 Introduction to Incident Command System
I-200 Basic Incident Command System
S-261 Applied Interagency Incident Business Management
S-360 Finance/Administrative Unit Leader
Regional Buying Team Workshop
National Interagency Buying Team Guide or Workshop
On-the-Job Procurement Training
Purchase Card and Convenience Check training National Interagency Buying Team Guide or Workshop

* Online training at: http://training.nwcg.gov/classes/i100.htm
BUYING TEAM MEMBER (BUYM)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
S-260 Interagency Incident Business Management

REQUIRED EXPERIENCE
Micro-purchase authority
AND
Recommended by Regional Buying Team Coordinator

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Buying Team Leader (BUYL)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
National Interagency Buying Team Guide or Workshop
Regional Buying Team Workshop
On-the-Job Procurement Training
I-100 Introduction to Incident Command System
I-200 Basic Incident Command System
D-110 Dispatch Recorder
S-261 Applied Interagency Incident Business Management
Purchase Card and Convenience Check Training

* Online training at: http://training.nwcg.gov/classes/i100.htm
CACHE DEMOBILIZATION SPECIALIST (CDSP)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
L-180 Human Factors on the Fireline
National Cache Demobilization Specialist Training

REQUIRED CERTIFICATION
Hazmat Certification for 49 CFR

REQUIRED EXPERIENCE
Desirable skills include experience in receiving, accounting for and distributing supplies and familiarity with the National Fire Equipment System (NFES)

AND
Satisfactory performance as a Cache Demobilization Specialist (CDSP)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Receiving/Distribution Manager (RCDM)
Assistant Cache Manager (ACMR)
Material Handler Leader (WHLR)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-200 Basic Incident Command System
I-300 Intermediate Incident Command System

Task Book available at:  
http://www.nwcg.gov/pms/taskbook/taskbook.htm

* Online training at:  http://training.nwcg.gov/classes/i100.htm
CACHE SUPPLY CLERK (CASC)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
L-180 Human Factors on the Fireline

REQUIRED EXPERIENCE
Experience with computer applications and processing including the National Interagency Cache Business System (ICBS)
AND
Familiarity with the National Fire Equipment System (NFES)
AND
Satisfactory performance as a Cache Supply Clerk (CASC)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Cache (Supply) Clerk, Supervisory (CAST)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Cache (Supply) Clerk, Supervisory (CAST)


* Online training at: http://training.nwcg.gov/classes/i100.htm
CACHE (SUPPLY) CLERK, SUPERVISORY (CAST)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Experience with computer applications and processing including the National Interagency Cache Business System (ICBS)

AND
Familiarity with the National Fire Equipment System (NFES)

AND
Cache (Supply) Clerk (CASC)

AND
Satisfactory performance as Cache (Supply) Clerk, Supervisory (CAST)

PHYSICAL FITNESS
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Cache (Supply) Clerk (CASC)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-300 Intermediate Incident Command System

Task Book available at:
http://www.nwcg.gov/pms/taskbook/taskbook.htm

* Online training at: http://training.nwcg.gov/classes/i100.htm
CAMP CREW BOSS (CACB)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
S-260 Interagency Incident Business Management

REQUIRED EXPERIENCE
Satisfactory performance as a Camp Crew Boss

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
COMMUNICATIONS COORDINATOR (COMC)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
IS-800 National Response Framework (NRF), An Introduction
Communications Coordinator Course

REQUIRED EXPERIENCE
Communications Unit Leader (COML)
AND
Satisfactory performance as a Communications Coordinator (COMC)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Communications Duty Officer at NIFC
Communications Unit Leader (COML) on a National Type 1 Team

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Duties and responsibilities for this position can be found in chapter 60 of the National Interagency Mobilization Guide: [http://www.nifc.gov/news/mobguide/index.html](http://www.nifc.gov/news/mobguide/index.html)
CONTRACTING OFFICER (CONO)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
S-260 Interagency Incident Business Management
S-261 Applied Interagency Incident Business Management

REQUIRED AUTHORITY
Federal delegated acquisition authority to obligate Government funds of $100,000 or greater.

REQUIRED EXPERIENCE
None

PHYSICAL FITNESS
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-200 Basic Incident Command System
S-360 Finance/Administration Unit Leader
Incident Procurement Training

* Online training at: http://training.nwcg.gov/classes/i100.htm
**COMPUTER COORDINATOR (COCO)**

**REQUIRED TRAINING**
Computer Technical Specialist  
I-100 Introduction to Incident Command System*  
IS-700 National Incident Management System (NIMS), An Introduction

**REQUIRED EXPERIENCE**
Demonstrated skills include ability to set up, operate, and troubleshoot computer equipment problems  
**AND**  
Satisfactory performance as a Computer Coordinator (COCO)

**PHYSICAL FITNESS LEVEL**
None

**OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY**
None

**OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS**
None

* Online training at: [http://training.nwcg.gov/classes/i100.htm](http://training.nwcg.gov/classes/i100.htm)
COMPUTER DATA ENTRY RECORDER (CDER)

REQUIRED TRAINING
Incident Database Software Training
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Demonstrated skills include proficiency in the use of word processing, database applications and communication software as well as experience working in a Windows environment.

AND
Satisfactory performance as a Computer Data Entry Recorder (CDER)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
COMPUTER SPECIALIST (CTSP)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Demonstrated skills include ability to set up, operate, and troubleshoot computer equipment.

AND
Satisfactory performance as a Computer Specialist (CTSP)

PHYSICAL FITNESS
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Computer Coordinator

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Computer Technical Specialist Training

* Online training at: http://training.nwcg.gov/classes/i100.htm
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
National Contracting Officer's Technical Representative Training

REQUIRED CERTIFICATION
Attendance at the National COTR workshop
AND
Designated by National Contracting Officer

REQUIRED EXPERIENCE
Desirable skills are individuals who have completed Contracting Officer's Representative training.
AND
Satisfactory performance as a Contracting Officer's Technical Representative

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
DOZER OPERATOR (DZOP)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-130 Basic Firefighter
S-190 Basic Fire Behavior

CERTIFICATION
Dozer Operator Certification

REQUIRED EXPERIENCE
Satisfactory performance as a Dozer Operator (DZOP)

PHYSICAL FITNESS LEVEL
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Tractor Plow Operator

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
DOZER OPERATOR INITIAL ATTACK (DZIA)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-232 Dozer Boss
S-290 Intermediate Fire Behavior

CERTIFICATION
Dozer Operator Certification

REQUIRED EXPERIENCE
Dozer Operator (DZOP)
AND
Satisfactory performance as a Dozer Operator Initial Attack (DZIA)

PHYSICAL FITNESS LEVEL
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Tractor/Plow Operator Initial Attack (TPIA)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None
EMERGENCY MEDICAL TECHNICIAN BASIC (EMTB)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
S-130 Basic Firefighter
S-190 Introduction to Wildland Fire Behavior

CERTIFICATION
Current State (of origin) certification as an Emergency Medical Technician. May also require local certification in some jurisdictions.

REQUIRED EXPERIENCE
Knowledge and skills of the First Responder (uses a limited amount of equipment to perform initial assessment and intervention and is trained to assist other EMS providers) but is also qualified to function as minimum staff for an ambulance

PHYSICAL FITNESS LEVEL
None required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Advanced EMT (EMTA)
Paramedic. (EMTP)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Basic Trauma Life Support
Incident Medical Specialist Training
Cardiopulmonary Resuscitation (CPR) for the Professional Rescuer
EMERGENCY MEDICAL TECHNICIAN INTERMEDIATE (EMTI)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction

CERTIFICATION
Current State (of origin) certification as an EMTI. May also require local certification in some jurisdictions.

REQUIRED EXPERIENCE
Knowledge and skills of the preceding levels; in addition can perform essential advanced techniques and administer a limited number of medications

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Paramedic (EMTP)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Basic Trauma Life Support (BTLS)
Advanced Trauma Life Support (ATLS)
Cardiopulmonary Resuscitation (CPR) for the Professional Rescuer
PARAMEDIC (EMTP)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED LICENSE
Current State (of origin) certification as a Paramedic. May also require local certification in some jurisdictions.

REQUIRED EXPERIENCE
None

PHYSICAL FITNESS LEVEL
None required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Basic Trauma Life Support (BTLS)
Advanced Trauma Life Support (ATLS)
Cardiopulmonary Resuscitation (CPR) for the Professional Rescuer
ENGINE OPERATOR (ENOP)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher

REQUIRED LICENSE
Appropriate license and endorsements for make and model of engine
Training as required in FSM 5120.02 with regards to Lights & Siren use.

REQUIRED EXPERIENCE
Firefighter Type 1 (FFT1)
 AND
Satisfactory performance as an Engine Operator

PHYSICAL FITNESS
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Single Resource Boss Engine (ENGB)
Strike Team Leader Engine (STEN)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Geographic Area Engine Academy

Task Book available at:
http://www.nwcg.gov/pms/taskbook/taskbook.htm
FALLER CLASS A (FALA)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
S-212 Wildland Fire Chain Saws
RT-212 Wildland Fire Chainsaw Refresher (Every three years after certification)

REQUIRED CERTIFICATION
Initial chain saw certification and triennial re-certification

REQUIRED EXPERIENCE
Firefighter Type 2 (FFT2)

PHYSICAL FITNESS LEVEL
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

The sawyer certification system outlined in FSH 6709.11, (sec. 22.48, b, 4(a-d)), and Regional Supplement, is used in the certification process for the Forest Service.
FALLER CLASS B (FALB)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
S-212 Wildland Fire Chain Saws
RT-212 Wildland Fire Chainsaw Refresher (Every three years after initial training)

REQUIRED CERTIFICATION
Initial chain saw certification and triennial re-certification

REQUIRED EXPERIENCE:
Satisfactory performance as a Firefighter Type 2 (FFT2)

PHYSICAL FITNESS LEVEL
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

The sawyer certification system outlined in FSH 6709.11, (sec. 22.48, b, 4(a-d)), and Regional Supplement, is used in the certification process for the Forest Service.
FALLER CLASS C (FALC)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
Geographic Area Chainsaw Refresher (Initial and every three years)

REQUIRED CERTIFICATION
Initial chain saw certification and triennial re-certification

REQUIRED EXPERIENCE
Satisfactory performance as a Firefighter Type 2 (FFT2)

PHYSICAL FITNESS LEVEL
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

The sawyer certification system outlined in FSH 6709.11, (sec. 22.48, b, 4(a-d)), Regional Supplement, is used in the certification process for the Forest Service.
FEMA EMERGENCY SUPPORT FUNCTION # 4 PRIMARY LEADER  
(ESFL)

REQUIRED TRAINING
I-300 Intermediate Incident Command System  
I-400 Advanced Incident Command System  
IS-700 National Incident Management System (NIMS), An Introduction  
IS-800 National Response Framework (NRF), An Introduction  
ESF4 Training Course

REQUIRED CERTIFICATION
Regional Office FEMA Coordinator approval  
Successful position performance as a Primary Leader ESFL

REQUIRED EXPERIENCE
US Forest Service Agency Personnel  
AND  
Satisfactory position performance as a FEMA Emergency Support Function # 4 Primary Leader  
AND  
Satisfactory performance as an Incident Command System Command or General Staff position at the Type 1 or 2 level  
OR  
Geographic Area Coordinator  
Regional/Area Fire Program Manager  
Forest Fire Management Officer  
Forest Supervisor  
District Ranger

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Task Book available at:  
http://www.nwcg.gov/pms/taskbook-agency/index.htm
FEMA EMERGENCY SUPPORT FUNCTION # 4 WILDLAND SUPPORT  
(ESFW)

REQUIRED TRAINING
I-300 Intermediate Incident Command System
I-400 Advanced Incident Command System
IS-700 National Incident Management System (NIMS), An Introduction
IS-800 National Response Framework (NRF), An Introduction
ESF4 Training Course

REQUIRED CERTIFICATION
Regional Office FEMA Coordinator approval
Successful position performance as a Wildland Support (ESFW)

REQUIRED EXPERIENCE
Satisfactory position performance as a FEMA Emergency Support Function # 4 Wildland Support (ESFW)
AND
US Forest Service Forest Fire Management Officer,
US Forest Service Regional/Area Fire Program Specialist
Department of Interior Fire Management Officer
Supervisory Dispatcher

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
ESF4 Primary Leader (ESFL)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Taskbook available at:
http://www.nwcg.gov/pms/taskbook-agency/index.htm
FEMA EMERGENCY SUPPORT FUNCTION # 4 STRUCTURE SUPPORT (ESFS)

REQUIRED TRAINING
I-300 Intermediate Incident Command System
I-400 Advanced Incident Command System
IS-700 National Incident Management System (NIMS), An Introduction
IS-800 National Response Framework (NRF), An Introduction
ESF4 Training Course

REQUIRED EXPERIENCE
Served as Chief Officer in a Structure Fire Department
OR
USFA Fire Program Specialist
USFA Training Specialist
AND
Successful position performance as Structure Support (ESFS)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
ESF4 Administrative Support (ESFA)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Taskbook available at:
http://www.nwcg.gov/pms/taskbook-agency/index.htm
FEMA EMERGENCY SUPPORT FUNCTION # 4 ADMINISTRATIVE SUPPORT (ESFA)

REQUIRED TRAINING
I-200 Basic Incident Command System
IS-700 National Incident Management System (NIMS), An Introduction
IS-800 National Response Framework (NRF), An Introduction
ESF4 Training Course

REQUIRED EXPERIENCE
Experience working with Incident Management Teams, interagency cooperators, and additional support organizations (local, county, State, Federal, National Guard, Military, Tribal Government, or FEMA)
AND
Skill in word processing and spreadsheet Applications
AND
Successful position performance as Administrative Support (ESFA)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Taskbook available at:
http://www.nwcg.gov/pms/taskbook-agency/index.htm
FIRE CACHE MANAGER (FCMG)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
32 Hours Supervisory training (USFS Corporate Training or L-380)

REQUIRED CERTIFICATION
Hazmat Certification for 49 CFR
AND
Approved by Geographic Area Cache Manager

REQUIRED EXPERIENCE
Experience working within the National cache system
AND
Experience with the National Interagency Cache Business System (ICBS)
AND
Familiarity with the National Fire Equipment System (NFES)
AND
Satisfactory performance as a Fire Cache Manager (FCMG)

PHYSICAL FITNESS
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Assistant Fire Cache Manager (ACMR)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Task Book available at:
http://www.nwcg.gov/pms/taskbook/taskbook.htm
* Online training at: http://training.nwcg.gov/classes/i100.htm
FIRELINE EXPLOSIVES ADVISOR (FLEA)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
Fireline Explosives and General Blaster Certification

REQUIRED CERTIFICATION
General Blaster qualified with Fireline Explosives Endorsement
  AND
Triennial re-certification
  AND
Commercial Drivers License

REQUIRED EXPERIENCE
Fireline Blaster (minimum of 2 complex and 3 total assignments as a Fireline Blaster)
  AND
Satisfactory performance as a Fireline Explosives Advisor (FLEA)

PHYSICAL FITNESS LEVEL
Light

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None
FIRELINE EXPLOSIVES BLASTER (FLEB)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
Fireline Explosives and General Blaster Certification

REQUIRED CERTIFICATION AND LICENSE
General Blaster qualified with Fireline Explosives endorsement
AND
Triennial re-certification
AND
Three active or dry firings per year
AND
Commercial Drivers License

REQUIRED EXPERIENCE
Fireline Explosives Crewmember
AND
Satisfactory performance as a Fireline Explosives Blaster (FLEB)

PHYSICAL FITNESS LEVEL
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Fireline Explosives Advisor (FLEA)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None
FIRELINE EXPLOSIVES CREWMEMBER (FLEC)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
Fireline Explosives Training

REQUIRED CERTIFICATION
Triennial re-certification AND
Three active or dry firings per year

REQUIRED EXPERIENCE
Satisfactory performance as a Fireline Explosives Crewmember (FLEC)

PHYSICAL FITNESS LEVEL
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Fireline Explosives Advisor (FLEA)
Fireline Explosives Blaster (FLEB)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None
FIXED WING BASE MANAGER (FWBM)

REQUIRED TRAINING
A-108 Preflight Checklist Briefing*
A-110 Aviation Transport of Hazardous Materials (Every three years)*
A-112 Mission Planning and Flight Request Process*
A-115 Automated Flight Following*
A-116 General Security Awareness*
A-200 Mishap Review*
A-202 Interagency Aviation Organizations*
A-203 Basic Airspace*
A-204 Aircraft Capabilities and Limitations*
Aviation Business System Training**
I-200 Basic Incident Command System
IS-700 National Incident Management System (NIMS), An Introduction
S-260 Interagency Incident Business Management

REQUIRED EXPERIENCE
Satisfactory performance as a Ramp Manager (RAMP)  
AND
Successful performance as a Fixed Wing Base Manager (FWBM)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Airtanker Base Manager (ATBM)
MAFFS Airtanker Base Manager (MABM)
Ramp Manager (RAMP)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Geographic Area Fixed Wing Base Manager training
Geographic Area Intermediate Air Operations

*Online training at: http://www.iat.gov
**Online training at: http://www.fs.fed.us/business/abs/training.php

Task book for this position is located at:
http://www.nwcg.gov/pms/taskbook-agency/index.htm
FIXED WING PARKING TENDER (FWPT)

REQUIRED TRAINING
A-101 Aviation Safety*
A-104 Overview of Aircraft Capabilities and Limitations*
A-109 Aviation Radio Use*
I-100 Introduction to Incident Command System**
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Satisfactory performance as a Fixed Wing Parking Tender (FWPT)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Airtanker Base Manager (ATBM)
Fixed Wing Base Manager (FWBM)
MAFFS Airtanker Base Manager (MABM)
Ramp Manager (RAMP)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Local Ramp Orientation

*Online training at: http://www.iat.gov
** Online training at: http://training.nwcg.gov/classes/i100.htm
FORWARD LOOKING INFRARED OPERATOR (FLIR)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
A-101 Aviation Safety (All Aircraft)
A-113 Crash Survival
A-204 Aircraft Capabilities & Limitations

REQUIRED EXPERIENCE
Satisfactory performance as a Forward Looking Infrared Operator (FLIR)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Infrared Interpreter (IRIN)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
HELICOPTER LONG LINE/REMOTE HOOK SPECIALIST (HELR)

REQUIRED TRAINING
A-110 Aviation Transport of Hazardous Materials
RT-110FS Aviation Transportation of Hazardous Materials (Must attend A-110-DOT Requirement- within three years and every three years thereafter)
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-270 Basic Air Operations
AND
A-219 Interagency Helicopter Transport of External Loads (Every three years)
OR
S-271 Interagency Helicopter Crewmember

REQUIRED EXPERIENCE
Desirable skills are having worked around rotor wing aircraft (i.e., Helicopter Crewmember) AND
Satisfactory performance as a Helicopter Long Line/Remote Hook Specialist (HELR)

PHYSICAL FITNESS LEVEL
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Helicopter Crewmember (HECM)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
HELICOPTER RAPPEL SPOTTER (HERS)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
FS-506 Helicopter Rappel Spotter
RT-506FS Annual Helicopter Rappel Spotter Refresher, required annually after initial training

REQUIRED EXPERIENCE
Satisfactory position performance as a Helicopter Manager (HMGB)
AND
Satisfactory position performance as a Helicopter Rappel Spotter (HERS)

PHYSICAL FITNESS
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Reference materials are contained in the Interagency Helicopter Rappel Guide.
HELIICOPTER RAPPELLER (HRAP)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
FS-505 Helicopter Rappeller
RT-505FS Annual Helicopter Rappeller Refresher

REQUIRED EXPERIENCE
Satisfactory performance as a Helicopter Rappeller (HRAP)
Satisfactory performance as a Helicopter Crewmember trainee (HECM t)

PHYSICAL FITNESS
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
Reference materials are contained in the Interagency Helicopter Rappel Guide.
HELITORCH MANAGER (HTMG)

REQUIRED TRAINING
A-110 Aviation Transport of Hazardous Material
RT-110FS Aviation Transportation of Hazardous Materials (Must attend A-110-DOT Requirement- within three years and every three years thereafter)
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
N-9012 Helitorch Manager
RT-9012 Annual Helitorch Manager Refresher, required annually after initial training.
Training in the appropriate ignition devices

REQUIRED EXPERIENCE
Satisfactory performance as a Helitorch Mixmaster (HTMM)
AND
Satisfactory performance as a Helitorch Manager (HTMG)

PHYSICAL FITNESS LEVEL
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Helitorch Mixmaster (HTMM)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Reference materials are contained in the Interagency Aerial Ignition Guide (NFES 1080).
HELITORCH MIXMASTER (HTMM)

REQUIRED TRAINING:
A-110 Aviation Transport of Hazardous Material
RT-110FS Aviation Transportation of Hazardous Materials (Must attend A-110-DOT Requirement- within three years and every three years thereafter)
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
N-9012 Helitorch Manager
RT-9012 Annual Helitorch Refresher, required annually after initial training

REQUIRED EXPERIENCE
Satisfactory performance as a Helitorch Mixmaster (HTMM)

PHYSICAL FITNESS
Light

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
Reference materials are contained in the Interagency Aerial Ignition Guide (NFES 1080).
HELITORCH PARKING TENDER (HTPT)

REQUIRED TRAINING:
A-110 Aviation Transport of Hazardous Material (Every three years)
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-271 Interagency Helicopter Crewmember
N-9012 Helitorch Manager
RT-9012 Annual Helitorch Refresher, required annually after initial training

REQUIRED EXPERIENCE
Satisfactory position performance as a Helicopter Crewmember (HECM)
AND
Satisfactory performance as a Helitorch Parking Tender (HTPT)

PHYSICAL FITNESS LEVEL
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Reference materials are contained in the Interagency Aerial Ignition Guide (NFES 1080).
INCIDENT MEDICAL SPECIALIST ASSISTANT (IMSA)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
N9013 Geographic Area Medical Specialist Workshop

REQUIRED CERTIFICATION
Current State EMT Certification
Documented Hepatitis B Vaccination
Attendance at Geographic Area Medical Specialist Workshop/Training

REQUIRED EXPERIENCE
Satisfactory performance as a Incident Medical Technician (IMST)
AND
Active with an Emergency Medical Provider
AND
Satisfactory performance as an Incident Medical Assistant (IMSA)

PHYSICAL FITNESS LEVEL
Light

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
INCIDENT MEDICAL MANAGER (IMSM)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
N9013 Geographic Area Medical Specialist Workshop

REQUIRED CERTIFICATION
Current State EMT Certification
Documented Hepatitis B Vaccination
Attendance at Geographic Area Medical Specialist Workshop/Training

REQUIRED EXPERIENCE
Satisfactory performance as an Incident Medical Assistant (IMSA)
   AND
Active with an Emergency Medical Provider
   AND
Satisfactory performance as an Incident Medical Manager (IMSM)

PHYSICAL FITNESS LEVEL
Light

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
INCIDENT MEDICAL TECHNICIAN (IMST)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
I-200 Basic Incident Command System
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED CERTIFICATION
Current State EMT Certification
Documented Hepatitis B Vaccination
Biennial attendance at RT-9013 Geographic Area Incident Medical Specialist Training

REQUIRED EXPERIENCE
Satisfactory performance as an Incident Medical Technician (IMST)

PHYSICAL FITNESS LEVEL
Light

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
INCIDENT METEOROLOGIST (IMET)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
S-130 Basic Firefighter
S-190 Introduction to Fire Behavior
S-290 Intermediate Fire Behavior

REQUIRED EXPERIENCE
Meteorologist
AND
Satisfactory performance as an Incident Meteorologist (IMET)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
S-390 Introduction to Wildland Fire Behavior Calculations
S-490 Advanced Wildland Fire Behavior Calculations

* Online training at: http://training.nwcg.gov/classes/i100.htm
INFRARED DOWNLINK OPERATOR (IRDL)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Satisfactory performance as an Infrared Interpreter (IRIN)

AND

Satisfactory performance as an Infrared Downlink Operator (IRDL)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None
INFRARED FIELD SPECIALIST (IRFS)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
S-443 Infrared Interpreter

REQUIRED EXPERIENCE
Satisfactory performance as an Infrared Field Specialist (IRFS)

PHYSICAL FITNESS LEVEL
Light

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
INFRARED INTERPRETER (IRIN)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
S-443 Infrared Interpreter

REQUIRED EXPERIENCE
Satisfactory performance as an Infrared Interpreter (IRIN)

PHYSICAL FITNESS
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
INFRARED REGIONAL COORDINATOR (IRCR)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED CERTIFICATION
Designated, annually, by the National Infrared Interpreter Program Manager

REQUIRED EXPERIENCE
Satisfactory performance as an Infrared Interpreter (IRIN)
AND
Satisfactory performance as an Infrared Regional Coordinator (IRCR)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Infrared Interpreter (IRIN)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None
INTELLIGENCE SUPPORT (INTS)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Satisfactory performance as an Intelligence Support

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Intelligence Support (INTS) Training
Weather Information Management System (WIMS)
Entry Level National Fire Danger Rating System (NFDRS)
Resource Order Status System (ROSS) Computer Based Training (Reports)
Spreadsheet (Excel) and Database (Access) Software
D-110 Dispatch Recorder
I-200 Basic Incident Command System
S-130 Firefighter Training
S-190 Introduction to Wildland Fire Behavior

* Online training at: http://training.nwcg.gov/classes/i100.htm
MAC GROUP COORDINATOR (MCCO)

REQUIRED TRAINING:
IS-700 National Incident Management System (NIMS), An Introduction
IS-800 National Response Framework (NRF), An Introduction

REQUIRED EXPERIENCE
Satisfactory performance as a MAC Group Coordinator

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-400 Advanced Incident Command System
M-480 Multi-Agency Coordinating Group
MAC GROUP INFORMATION OFFICER (MCIF)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
IS-800 National Response Framework (NRF), An Introduction
I-300 Intermediate Incident Command System

REQUIRED EXPERIENCE
Satisfactory performance as a Public Information Officer. Type 2 (PIO2)
AND
Satisfactory performance as a MAC Group Information Officer (MCIF)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Public Information Officer, Type 1 (PIO1)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-400 Advanced Incident Command System
M-480 Multi-Agency Coordinating Group
MAFFS AIRTANKER BASE MANAGER (MABM)

REQUIRED TRAINING
MAFFS Training Exercise or MAFFS Activation (recurrent training)

REQUIRED EXPERIENCE
Satisfactory performance as an Airtanker Base Manager (ATBM)
  AND
Satisfactory performance as a MAFFS Tanker Base Specialist (MABS)
  AND
Satisfactory performance as a MABM Trainee at MAFFS Training (Ref. MAFFS Ops. Plan)
  AND
Satisfactory performance as a MAFFS Airtanker Base Manager (MABM)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
MAFFS Tanker Base Specialist (MABS)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Reference materials for this position are contained within the MAFFS Operating Plan.
MAFFS AIRTANKER BASE SPECIALIST (MABS)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
MAFFS Training Exercise

REQUIRED EXPERIENCE
Satisfactory performance in any Airbase position

OR
Satisfactory performance as a Single Engine Airtanker Manager (SEAT)

AND
Satisfactory performance as a MAFFS Airtanker Base Specialist (MABS)

PHYSICAL FITNESS LEVEL
None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
MAFFS Airtanker Base Manager

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Reference materials for this position are contained within the MAFFS Operating Plan.
MAFFS CLERK (MAFC)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Desirable skills are record keeping, organization ability and communication skills
AND
Satisfactory performance as a MAFFS Clerk (MAFC)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Expanded Dispatch Recorder (EDRC)
Documentation Unit Leader (DOCL)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
MAFFS LIAISON OFFICER (MAFF)

REQUIRED TRAINING
MAFFS Liaison Officer Training

CERTIFICATION
Approved by the National Military Liaison Officer

REQUIRED EXPERIENCE
Prior military experience is desirable, but not a required prerequisite
AND
Satisfactory performance as a MAFFS Liaison Officer (MAFF)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Reference materials for this position are in the MAFFS Operating Plan.
MILITARY AVIATION OPERATIONS COORDINATOR (MAOC)

REQUIRED TRAINING
None

REQUIRED CERTIFICATION
Approved by National Helicopter Specialist

REQUIRED EXPERIENCE
Qualified as a Helicopter Operations Specialist
OR
Qualified as a Helicopter Pilot Inspector (HPIN)
AND
Satisfactory performance as a Military Aviation Operations Coordinator (MAOC)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Reference materials for this position are in the Military Use Handbook (NFES 2175).
MILITARY CREW LIAISON ADVISOR (MCAD)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher

REQUIRED EXPERIENCE
Prior military experience is desirable, but not a required prerequisite
   AND
Successful position performance as a Single Resource Boss Crew (CRWB)
   AND
Satisfactory performance as a Military Crew Liaison Advisor (MCAD)

PHYSICAL FITNESS LEVEL
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Single Resource Boss Crew (CRWB)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

Reference materials for this position are in the Military Use Handbook (NFES 2175).
MIXMASTER (MXMS)

REQUIRED TRAINING
S-270 Basic Air Operations

REQUIRED EXPERIENCE
Satisfactory performance as a Retardant Crewmember
   AND
Satisfactory performance as a Mixmaster (MXMS)

PHYSICAL FITNESS
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Airtanker Base Manager (ATBM)
MAFFS Airtanker Base Manager MABM

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Geographic Area Mixmaster Training
PLASTIC SPHERE DISPENSER OPERATOR (PLDO)

REQUIRED TRAINING
A-110 Aviation Transport of Hazardous Material
RT-110FS Aviation Transportation of Hazardous Materials (Must attend A-110-DOT Requirement - within three years and every three years thereafter)
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
N-9016 Plastic Sphere Dispenser
RT-9016 Annual Plastic Sphere Dispenser Refresher, required annually after initial training

REQUIRED EXPERIENCE
Satisfactory performance as a Helicopter Crewmember (HECM)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Geographic Area Mixmaster Training

Reference materials are contained in the Interagency Aerial Ignition Guide (NFES 1080).
PURCHASING AGENT, FIVE THOUSAND (PA05)
Purchasing Agent, Ten Thousand (PA10)
Purchasing Agent, Twenty-Five Thousand (PA25)
Purchasing Agent, Fifty Thousand (PA50)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Federal delegated acquisition authority to obligate Government funds and appropriate authority for the positions.

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-200 Basic Incident Command System
S-260 Interagency Incident Business Management
S-261 Applied Interagency Incident Business Management
S-360 Finance/Administration Unit Leader

* Online training at: http://training.nwcg.gov/classes/i100.htm
PRESCRIBED FIRE BURN BOSS TYPE 3 (RXB3)

REQUIRED TRAINING:
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-290 Intermediate Wildland Fire Behavior

REQUIRED EXPERIENCE
Satisfactory performance as a Firefighter Type 1 (FFT1)
AND
Satisfactory performance as a Prescribed Fire Burn Boss Type 3 (RXB3)

PHYSICAL FITNESS
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Prescribed Fire Burn Boss Type 2 (RXB2)
Prescribed Fire Burn Boss Type 1 (RXB1)
Strategic Operational Planner (SOPL)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
S-234 Ignition Operations

Task Book is available at: http://www.fs.fed.us/fire/fireuse/rxfire/rxb3_ptb.pdf
PREScribed FIRE CREWMEMBER (RXCM)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-130 Firefighter Training
S-190 Introduction to Wildland Fire Behavior

REQUIRED EXPERIENCE
None

PHYSICAL FITNESS LEVEL
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Firefighter Type 2 (FFT2)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
S-211 Portable Pumps and Water Use
S-234 Ignition Operations

The RXCM serves as a member of a crew working under the immediate supervision of a qualified burn boss (as described in this section) on low/moderate complexity prescribed burns in moderate terrain.

* Online training at: http://training.nwcg.gov/classes/i100.htm
RAMP MANAGER (RAMP)

REQUIRED TRAINING
A-105 Aviation Life Support Equipment*
A-106 Aviation Mishap Reporting*
A-107 Aviation Policy and Regulations I*
S-270 Basic Air Operations

REQUIRED EXPERIENCE
Satisfactory performance as a Fixed Wing Parking Tender (FWPT)
AND
Satisfactory performance as a Ramp Manager (RAMP)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Airtanker Base Manager (ATBM)
Fixed Wing Base Manager (FWBM)
Fixed Wing Parking Tender (FWPT)
MAFFS Airtanker Base Manager (MABM)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
A-110 Aviation Transport of Hazardous Materials*
A-204 Aircraft Capabilities and Limitations*

Online training located at:  http://www.iat.gov
REMOTE AUTOMATED WEATHER STATION TECHNICIAN (RAWS)

REQUIRED TRAINING:
National Approved RAWS Maintenance Training
I-100 Introduction to Incident Command System*
I-200 Basic Incident Command System
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-130 Basic Firefighter
S-190 Introduction to Wildland Fire Behavior

REQUIRED EXPERIENCE
Proficiency with the ASCADS System and experience with RAWS and REMS equipment
AND
Knowledge of fire weather observation procedures and weather station location recommendations (per PMS 426-1 and 426-3 and the Fire Weather Observers’ Handbook #494, 1976)

PHYSICAL FITNESS LEVEL
Light

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
S-258 Communications Technician

* Online training at: http://training.nwcg.gov/classes/i100.htm
RETARDANT CREWMEMBER
(RTCM)

REQUIRED TRAINING
A-101 Aviation Safety*
A-104 Overview of Aircraft Capabilities and Limitations*
I-100 Introduction to Incident Command System**
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Satisfactory performance as a Retardant Crewmember

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Mixmaster (MXMS)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
Geographic Area Mixmaster Training

*Online training at: http://www.iat.gov
** Online training at: http://training.nwcg.gov/classes/i100.htm
SECURITY GUARD, NOT LAW ENFORCEMENT (SECG)

POSITION DESCRIPTION
Personnel utilized in this position shall not exercise law enforcement duties of either state or federal law, including arrest or detention of persons, nor carry weapons or other defensive equipment.

Uniforms may be worn and marked vehicles driven, however they shall not contain the words “police” or equivalent, or contain markings of a public law enforcement or police agency.

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
Training as required within the state of the incident for peace officer status or security guard licensing as appropriate.

CERTIFICATION
Licensed and in compliance with any applicable requirements for security guards within the state of the respective incident.

Where state law allows, peace officer or law enforcement officer training or employment may meet requirements.

REQUIRED EXPERIENCE
Satisfactory performance as a Security Guard (SECG)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

AD hiring authority and procurement of private services may be used for this position.
* Online training at: http://training.nwcg.gov/classes/i100.htm
SECURITY SPECIALIST LEVEL 1 (SEC1)

REQUIRED TRAINING:
Federal Law Enforcement Training Center (FLETC) Criminal Investigator or Land Management Police Training Programs
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction

CERTIFICATION
Certification as Criminal Investigator or Law Enforcement Officer

AUTHORITY
Authorized and equipped to carry firearms, make arrests, serve warrants, conduct searches and seizures. Authorized to enforce federal or state laws.

REQUIRED EXPERIENCE
Satisfactory position performance as a Security Specialist Level 1 (SEC1)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Security Manager (SECM)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

AD hiring authority and procurement of private services may not be used for this position.
* Online training at: http://training.nwcg.gov/classes/i100.htm
SECURITY SPECIALIST LEVEL 2 (SEC2)

REQUIRED TRAINING
Forest Protection Officer training
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction

CERTIFICATION
Annual recertification as a Forest Protection Officer

AUTHORITY
Not authorized or equipped to carry firearms, serve warrants, or conduct searches and seizures. Authority to enforce federal criminal laws and regulations.

REQUIRED EXPERIENCE
Satisfactory position performance as a Security Specialist Level 2 (SEC2)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

AD hiring authority and procurement of private services may not be used for this position.
* Online training at: http://training.nwcg.gov/classes/i100.htm
SMALL ENGINE MECHANIC (SMEC)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
L-180 Human Factors on the Fireline
S-211 Portable Pumps and Water Use

CERTIFICATION
Fork Lift Operator

REQUIRED EXPERIENCE
Experience working within the National Cache System Small Engine Shop
AND
Satisfactory performance as a Small Engine Mechanic (SMEC)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
STRIKE TEAM LEADER MILITARY (STLM)

REQUIRED TRAINING:
IS-700 National Incident Management System (NIMS), An Introduction
IS-800 National Response Framework (NRF), An Introduction
RT-130 Annual Fireline Safety Refresher

REQUIRED EXPERIENCE
Prior military experience is desirable, but not a required prerequisite
AND
Satisfactory performance as a Strike Team Leader Crew (STCR)

PHYSICAL FITNESS LEVEL
Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Strike Team Leader Crew (STCR)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None
TRACTOR PLOW OPERATOR INITIAL ATTACK (TPIA)

REQUIRED TRAINING
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-233 Tractor/Plow Boss
S-290 Intermediate Fire Behavior

CERTIFICATION
Local Tractor Plow Operator Certification

REQUIRED EXPERIENCE
Tractor Plow Operator (TPOP)
AND
Satisfactory position performance as a Tractor Plow Operator Initial Attack (TPIA)

PHYSICAL FITNESS LEVEL
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Dozer Operator Initial Attack (DZIA)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None
TRACTOR PLOW OPERATOR (TPOP)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
RT-130 Annual Fireline Safety Refresher
S-130 Basic Firefighter
S-190 Introduction to Fire Behavior

CERTIFICATION
Local Tractor Plow Operator Certification

REQUIRED EXPERIENCE
Satisfactory performance as a Tractor Plow Operator (TPOP)

PHYSICAL FITNESS LEVEL
Moderate

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Dozer Operator (DZOP)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: http://training.nwcg.gov/classes/i100.htm
WAREHOUSE MATERIALS HANDLER (WHHR)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
IS-700 National Incident Management System (NIMS), An Introduction
L-180 Human Factors on the Fireline

CERTIFICATION
Hazmat Certification for 49 CFR

REQUIRED EXPERIENCE
Desirable to have experience working within the National Cache System
AND
Experience working with the National Fire Equipment System (NFES)
AND
Experience working with the National Interagency Cache Business System (ICBS)
AND
Successful position performance as a Warehouse Materials Handler (WHHR)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
None

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
None

* Online training at: [http://training.nwcg.gov/classes/i100.htm](http://training.nwcg.gov/classes/i100.htm)
WAREHOUSE MATERIALS HANDLER LEADER (WHLR)

REQUIRED TRAINING
I-100 Introduction to Incident Command System*
I-200 Basic Incident Command System
IS-700 National Incident Management System (NIMS), An Introduction

REQUIRED EXPERIENCE
Satisfactory performance as a Warehouse Materials Handler (WHHR)
AND
Successful position performance as a Warehouse Materials Handler Leader (WHLR)

PHYSICAL FITNESS LEVEL
None Required

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY
Warehouse Materials Handler (WHHR)

OTHER TRAINING WHICH SUPPORTS DEVELOPMENT OF KNOWLEDGE AND SKILLS
I-300 Intermediate Incident Command System
National Cache Demobilization Specialist Training

* Online training at: http://training.nwcg.gov/classes/i100.htm