

# **FSH 5109.17**

## **WILDLAND FIRE QUALIFICATIONS HANDBOOK CHAPTER 20 AMENDMENT**

**EFFECTIVE JULY 1992**

**Replaces portions of Chapter 20 of the 1991 5109.17 to include new standards for certification and qualification of Area Command, Command and General Staff, and the operations positions.**

**The remainder of the 1991 amendment which established certification and qualification standards for the Planning, Logistics, and Finance positions (Exhibit 05-07) remain policy.**

**Chapters Zero, 10, 30, and 40 of the 1990 5109.17 remain policy.**

**With the January 1993 release of the 310-1 Wildland Fire Qualification Subsystem Guide, the 1990, 1991, and 1992 amendments to the 5109.17 remained the Forest Service supplemental requirements for Forest Service employees. The entire 5109.17 was amended in May 2000.**

FSH 5109.17 - WILDLAND FIRE QUALIFICATIONS HANDBOOK  
WO AMENDMENT 5109.17-92-3  
EFFECTIVE 7/2/92

CHAPTER 30 - TRAINING

31 - TRAINING. Courses are designed to be taken in an ascending order of complexity based on successively higher levels of responsibility and skills. The required training identified for each position shown in chapter 20, section 26, lists only those courses needed for that position and are in addition to the training required in all prerequisite positions.

Courses are identified by a number preceding the letter "I" or "S." "I" courses fall within the National Interagency Incident Management System-Incident Command System (NIIMS-ICS), and "S" are skill courses. The ascending numbering system shows sponsorship level:

100-200 level	Local
300-400 level	Regional
500-600 level	National

Refer to the "Field Managers' Course Guide," NFES number 1260, PMS 901-1, Boise Interagency Fire Center, for descriptions, purpose, and objectives of the training courses.

31.1 - Incident Command System Position Training Requirements. Exhibits 1-6 summarize training, prerequisite positions, currency, and physical fitness requirements for each ICS position.

EXHIBITS 1-6 IS A SEPARATE DOCUMENT

31.2 - Classroom Training [Reserved]

FOREST SERVICE HANDBOOK  
WASHINGTON

FSH 5109.17 - WILDLAND FIRE QUALIFICATIONS HANDBOOK

Amendment No. 5109.17-92-2

Effective July 2, 1992

POSTING NOTICE. Amendments are numbered consecutively by Handbook number and calendar year. Post by document name. Remove entire document and replace with this amendment. Retain this transmittal as the first page of this document. The last amendment to this Handbook was Amendment 5109.17-92-1 to 5109.17,20 Contents.

This amendment supersedes Amendment 5109.17-91-2 to ch. 20.

<u>Page Code</u>	<u>Superseded (Number of Sheets)</u>	<u>New</u>
5109.17,21-26,Ex.01-Ex.04	27	27

Digest:

Establishes reserved code and caption for purposes of field supplementation as follows:

22.04 - Responsibility [Reserved].

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Chief

FSH 5109.17 - WILDLAND FIRE QUALIFICATIONS HANDBOOK  
WO AMENDMENT 5109.17-92-2  
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CHAPTER 20 QUALIFICATIONS AND CERTIFICATION

21 - QUALIFICATION FOR INCIDENT COMMAND SYSTEM POSITIONS. This handbook contains the fire management positions outlined by the National Wildfire Coordinating Group (NWCG) in the Wildland Fire Qualification Guide 310-1, along with additional requirements for skills, training, and prerequisites for management positions in the Forest Service. (Guide 310-1 is available from the Boise Interagency Fire Center.) Qualifications for each position include the minimum acceptable levels of training, experience, physical fitness, and/or currency requirements. Job descriptions and duties for these positions are listed in NWCG Fireline Handbook 410-1 (FSH 5109.32).

Qualification for a position in the Incident Command System (ICS) organization depends on proven ability. Training and experience are prerequisites, but position certification is determined by evaluating the trainee's performance. The individual also must meet the position's physical fitness requirements.

Personnel from other agencies or cooperators not hired by the Forest Service comply with the requirements specific to their own agency and/or the minimums established in the Wildland Fire Qualification Guide 310-1.

NWCG reviews and updates the Qualifications and Certification Subsystem every three years. Users may propose revisions as needs are identified through the agency and NWCG.

21.1 - Incident Complexity. The line manager must determine the complexity of an incident and assign qualified personnel as needed. More than 95 percent of all wildland fires fall within the low range of complexity and are controlled with Initial Attack and Reinforcement Forces. These are referred to as Type III and Type IV Incidents, and the involved agencies have the latitude to agree on qualifications that meet their needs within the local operating area.

The remaining 5 percent of incidents, which fall into the high range of complexity, are referred to as Type I and Type II. Qualifications for Incident Commanders and General Staff have been established for Type I and II Incidents (including Area Command) because they normally require resources from outside the local area.

21.2 - Guidelines for Determining Incident Complexity. Following are guidelines to assist managers in determining incident complexity. The guidelines are presented in order of ascending complexity and describe the fire suppression response and the fire organization that are appropriate to the particular situation and are consistent with

established fire management direction (FSM 5130). The Type IV incident is on the lowest level of complexity, and Type I is at the highest range. The Type I Incident combines the Multi-Division and Multi-Branch classifications as described in NWCG Wildfire Qualification Guide (310-1).

1. Type IV Incident (Initial Attack). Characteristics are:
  - a. Command and General Staff positions are not activated.
  - b. Resources may vary from a single firefighter to several single resources or a single Task Force or Strike Team.
  - c. The incident is limited to one operational period in the control phase. Mop-up may extend into multiple periods.
  - d. A written action plan is not required.
  
2. Type III Incident (Extended Attack). Characteristics are:
  - a. Some of the Command and General Staff positions may be activated, usually at the Division/Group Supervisor and Unit Leader level.
  - b. Resources may vary from several single resources to several Task Forces/Strike Teams.
  - c. The incident may be divided into divisions, but usually does not meet the Division/Group Supervisor complexity for span-of-control.
  - d. The incident may involve multiple operational periods prior to control, which requires a written action plan.
  - e. Staging areas and a base may be used.
  
3. Type II Incident. Characteristics are:
  - a. Most or all of the Command and General Staff positions are filled. A Type II Incident requires a Type II Incident Commander and General Staff functioning as a team.
  - b. Base Camp(s) is(are) established.
  - c. The incident extends into multiple operational periods.
  - d. A written action plan is required.
  - e. Many of the Functional Units are needed and staffed
  - f. Operations personnel normally do not exceed 200 per operational shift, and total incident personnel do not exceed 500 (numbers are guidelines only).

g. Divisions usually are established to facilitate making work assignments in different locations. A qualified Division/Group Supervisor is not required on Divisions established for reasons other than span-of-control or other complexity factors.

4. Type I Incident. A Type I Incident meets all the characteristics of a Type II Incident, plus the following:

- a. All Command and General Staff positions are activated
- b. Operations personnel often exceed 500 per operational shift, and total personnel usually exceed 1,000 (numbers are guidelines only).
- c. Divisions almost always are established that require personnel qualified as Division/Group Supervisor.
- d. The establishment of Branches may be required.

22 - CERTIFICATION FOR INCIDENT COMMAND SYSTEM POSITIONS. All regular Forest Service personnel and cooperators employed by the Forest Service under the Pay Plan for Emergency Firefighters (FSH 5109.34, ch. 10 - NWCG Handbook 2) and assigned Incident Command System (ICS) positions must be judged to be technically and physically qualified to fill their positions. A unit Fire Qualification Review Committee decides certification; an individual's competency to perform is a key evaluation component.

Qualification for a position in the NIIMS/ICS organization depends on proven ability (sec. 21). Training, experience, and physical fitness are prerequisites to qualification, but certification to hold an ICS position is determined through evaluation of performance as a trainee in the target position, if required, or in a prerequisite assignment.

The qualifications of each employee to hold an ICS position, including physical fitness and current experience, must be re-evaluated annually and new certification issued, if appropriate. Physical fitness qualifications should be checked within the 30-day period before the normal beginning of fire season.

22.04 - Responsibility. [Reserved]

22.1 - Certification Records. Each unit shall maintained certification records and shall issued a Red Card annually to each currently certified individual. The card contains name, Social Security number, agency, year, unit, qualified positions, on-the-job training needs, measured physical fitness, other skills, and any remarks.

22.2 - Currency Requirements. Requirements for currency of experience are 3 years for air operations positions and 5 years for others. In many cases, currency requirements can be met by performing in a similar position. These are identified under each ICS Position Qualification in the exhibits in sections 26 and 31 of this Handbook. Currency requirements for air operations positions may also be met by performing on a day-to-day basis or on special projects, such as aerial spraying, search and rescue, and aerial ignition on prescribed burns.

Position experience is considered as qualifying only if the individual has previously met all training and prerequisite experience requirements for the position assignment.

22.3 - Recertification. Management's evaluation of an individual's competency is key to recertification where qualifications are lost because the individual has no recent experience. Recertification should follow a demonstrated satisfactory performance; for example, the individual performs one assignment in a trainee role. This trainee assignment introduces the individual to new technology and helps recall the position's duties and responsibilities.

23 - PHYSICAL FITNESS STANDARDS AND DEFINITIONS. Physical fitness 89 standards must be met for Incident Command System (ICS) position certification, in addition to training and experience.

23.1 - Physical Fitness Requirements. Requirements for physical fitness are identified as Arduous, Moderate, Light, and None.

1. Arduous. The duties require field work performance by individuals with above-average endurance and superior physical conditioning. Occasional demand for extraordinarily strenuous activities in emergencies over extended periods of time may be necessary. Requirements include running, walking, climbing, jumping, twisting, bending, and lifting more than 50 pounds, with the work pace set by the emergency situation and over irregular terrain.

2. Moderate. The duties require field work performance by individuals with average endurance and physical conditioning. Individuals usually set their own pace. Emergencies occasionally demand moderately strenuous activities over long time periods. Activities include considerable walking over irregular ground, climbing, bending, stooping, squatting, twisting, reaching, and lifting 25 to 50 pounds.

3. Light. The duties mainly involve office-type work with occasional field activity characterized by light physical exertion requiring individuals to be in basic good health. Individuals almost always govern the extent and pace of their physical activity. The activities may include climbing (such as stairs), standing, operating a vehicle, and some bending, stooping, or light lifting. Long hours of work may be necessary.

4. None. The duties normally are performed in a controlled environment, such as an incident or base camp. Testing is not required for individuals filling these positions having no physical fitness standards.

23.2 - Physical Fitness Measurement. The physical fitness measurement is the standard step test or alternate 1-1/2 mile run. Equivalent step test scores are:

Arduous:	45 or better
Moderate	40 to 44
Light:	35 to 39

Physical fitness examinations as part of fitness-for-duty evaluation are generally at the expense of the employee and normally are not required prior to step test evaluation. After the step test is given and there is a question as to the person's fitness, the tester may require a physical examination at Government expense.

23.21 - Administering the Step Test or 1-1/2 Mile Run. The step test or alternate 1-1/2 mile run must be administered by a person currently qualified in Standard Red Cross First Aid and Cardiopulmonary Resuscitation (CPR). The administrator must be able to recognize symptoms of physical distress, stop the test, and assist as needed.

Administer the step test according to the calculator program or the slide/tape program, both entitled "Measuring Your Physical Fitness" (available from the Missoula Technology and Development Center). Ensure the test is given in an area free from disturbance, which has the recommended temperature and adequate fresh air.

Ensure the person being tested is knowledgeable about step test procedures and how aerobic fitness affects one's ability to do physical work. The publication, "Fitness and Work Capacity" (PMS 304-2, available from the Boise Interagency Fire Center (BIFC), and the slide/tape program, "Measuring Your Physical Fitness," provide this information.

23.3 - Fitness Development. Firefighters are permitted up to one hour per day for fitness development, during the fire season when they are not engaged in fire suppression activities. This direction applies to permanent and temporary employees when:

1. They are in positions covered by the special retirement positions of 5 U.S.C. 8336(c) and 8412(d) (see FSH 6109.12, Employment and Benefits Handbook, sec. 41 (Civil Service Retirement System) and sec. 42 (Federal Employees Retirement System)), and sec. 42 (Federal Employees Retirement System), and

- 2 They are required to meet an arduous level of physical fitness

24 - SKILL POSITIONS. Skill positions require specific skills and knowledge to perform wildland fire suppression jobs; for example, Single Resource Boss, Helicopter Crew Member, and Firefighter. In many cases, skill positions are prerequisites leading to Incident Command System m (ICS) management positions. The Forest Service has established training and experience requirements (sec. 26 and 31) in addition to duties and prerequisites outlined in the National Wildfire Coordinating Group (NWCG) Wildland Fire Qualification Subsystem Guide 310-1.

25 - TECHNICAL SPECIALISTS. Often, Technical Specialists are needed to support incident operations. A technical specialist is a person hired or assigned to a position requiring special skills, such as a cook, communication technician, driver, and pilot. No minimum qualifications are prescribed for these positions, as these personnel normally perform the same type of duties in their regular jobs. The supervisor shall

review the specialist's technical and physical abilities to determine qualifications. This review may include checking licenses, evaluating previous training and work experience, and observing on-the-job performance. The supervisor has the authority to retain or dismiss the specialist on the basis of this evaluation.

26 - POSITION QUALIFICATIONS. The following position descriptions show training requirements, experience, physical requirements, and positions meeting currency requirements for wildland fire suppression personnel. The positions are grouped together by section and displayed in exhibits:

Area Command (ex. 01), Command (ex. 02), Command Staff (ex. 03), Operations (ex. 04), Planning (ex. 05), Logistics (ex. 06), and Finance (ex. 07).

An asterisk (\*) by an item or position indicates Forest Service qualification requirements in addition to NWCG Wildland Fire Qualification Guide 310-1 requirements.

Exhibit 01 includes position qualifications for the following:

Exhibit 01:

- A. Area Command Position Qualifications
- \* 1. Area Commander (ACDR)  
Area Command Planning Chief (ACPC)  
Area Command Logistics Chief (ACLC)

Exhibit 02

- B. Command Position Qualifications
- 1. INCIDENT COMMANDER, TYPE I (ICT1)
- 2. INCIDENT COMMANDER, TYPE II \*(ICT2)

Exhibit 03:

- C. Command Staff Position Qualifications
- 1. Safety Officer (SOFR)
- 2. Liaison Officer (LOFR)
- 3. Information Officer (IOFR)

Exhibit 04:

- D. Operations Section Position Qualifications
- 1. OPERATIONS SECTION CHIEF, TYPE I \*(OSC1)
- 2. Operations Branch Director (OPBD)
- 3. OPERATIONS SECTION CHIEF, TYPE II \*(OSC2)
- 4. Division/Group Supervisor (DIVS)
- 5. Task Force/Strike Team Leader
  - Includes: Task Force Leader (TFLD)
  - Strike Team Leader-Crew (STCR)
  - Strike Team Leader-Engine (STEN)
  - Strike Team Leader-Dozer (STDZ)

- \* 6 Crew Representative (CREP)
- \* 7 Single Resource Boss
  - Includes: Crew Boss (CRWB)
  - Dozer Boss (DOZR)
  - Engine Boss (ENGB)
  - Firing Boss (FIRB)
  - Felling Boss (FELB)
  - Helicopter Boss (HELB)
  - Tractor Plow Boss (TRPB)
- \* 8. Squad Boss (SQDB)
- \* 9. Firefighter (FFTR)
- \*10. Type I Crew Members (Interagency Hotshot Crew) (IHCM)
- \*11. Initial Attack Dozer Operator (without supervision) (DOZ1)
- \*12. Initial Attack Tractor Plow Operator (without supervision) (TPL1)
- 13. Staging Area Manager (STAM)
- 14. Air Operations Branch Director (AOBD)
- 15. Air Attack Group Supervisor (AAGS)
- 16. Air Tanker Coordinator (ATCO)
- 17. Helicopter Coordinator (HELC)
- 18. Air Support Group Supervisor (ASGS)
- \*19. Helibase Manager (Multiple Helicopters) (HEB1)
- 20. Helibase Manager \*(1 to 3 helicopters) (HEB2)
- 21. Helispot Manager (HESM)
- \*22. Helicopter Crew Member (Helitack) (HECM)
- \*23. Mixmaster (MXMS)

Exhibit 05

- E. Planning Section Position Qualifications
- 1. PLANNING SECTION CHIEF, TYPE I \*(PSC1)
- 2. PLANNING SECTION CHIEF, TYPE II \*(PSC2)
- 3. Resources Unit Leader (RESL)
- 4. Status/Check-In Recorder (SCKN)
- 5. Situation Unit Leader (SITL)
- 6. Field Observer (FOBS)
- 7. Demobilization Unit Leader (DMOB)
- 8. Documentation Unit Leader (DOCL)
- 9. Fire Behavior Analyst (FBAN)
- \*10. Infrared Interpreter (Analyst) (IRIN)
- \*11. Training Specialist (TNSP)
- \*12. Interagency Resource Representative (IARR)

Exhibit 06

- F. Logistics Section Position Qualifications
- 1. LOGISTICS SECTION CHIEF, TYPE I \*(LSC1)
- 2. Service Branch Director (SVBD)
- 3. Support Branch Director (SUBD)
- 4. LOGISTICS SECTION CHIEF, TYPE II \*(LSC2)
- 5. Medical Unit Leader (MEDL)
- 6. Communications Unit Leader (COML)
- 7. Incident Head Dispatcher (INHDD)
- 8. Food Unit Leader (FDUL)

9. Supply Unit Leader (SPUL)
10. Ordering Manager (ORDM)
11. Receiving/Distribution Manager (RCDM)
12. Facilities Unit Leader (FACL)
13. Base/Camp Manager (BCMG)
14. Security Manager (SECM)
15. Ground Support Unit Leader (GSUL)
16. Equipment Manager (EQPM)

Exhibit 07:

- G. Finance Section Position Qualifications
  1. FINANCE SECTION CHIEF, TYPE I \*(FSC1)
  2. FINANCE SECTION CHIEF, TYPE II \*(FSC2)
  3. Procurement Unit Leader (PROC)
  4. Cost Unit Leader (COST)
  5. Compensation/Claims Unit Leader (COMP)
  - \* 6. Compensation-for-Injury-Specialist (INJR)
  - \* 7. Claims Specialist (CLMS)
  8. Time Unit Leader (TIME)
  - \* 9. Personnel Time Recorder (PTRC)
  - \*10. Equipment Time Recorder (EQTR)
  - \*11. Commissary Manager (CMSY)

26 - Exhibit 01

A. Area Command Position Qualifications

- \*1. Area Commander (ACDR)  
Area Command Planning Chief (ACPC)  
Area Command Logistics Chief (ACLC)

TRAINING

I-620 Area Command

EXPERIENCE

Satisfactory performance in Type I positions.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Any Type I positions

26 - Exhibit 02

B Command Position Qualifications

INCIDENT COMMANDER, TYPE I (ICT1)

TRAINING

\*I-520 Advanced Incident Management is required for assignment on National Interagency Teams.

EXPERIENCE

Satisfactory performance as an Incident Commander, Type II

AND

Complete familiarity with the Planning Section by satisfactory performance as a Planning Section Chief, Type I OR satisfactory performance as a Situation Unit Leader AND Resources Unit Leader.

OR

Successfully completing the Planning Section Course (I-440) and trainee assignment as a Planning Section Chief, Type I

AND

Complete familiarity with the Logistics Section by satisfactory performance as a Logistics Section Chief, Type I OR satisfactory performance as a Facilities Unit Leader AND Ground Support Unit Leader or

Supply Unit Leader.

OR

Successfully completing the Logistics Section Chief Training Course (I-450) and a trainee assignment as Logistics Section Chief, Type I

Persons filling the ICT1 position will be the most qualified and experienced Incident Commanders.

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Incident Commander, Type II  
Any Type I Section Chief

INCIDENT COMMANDER, TYPE II \*(ICT2)

TRAINING

I-400 Incident Commander  
I-420 Incident Command and General Staff

26 - Exhibit 02--Continued

EXPERIENCE

Satisfactory performance as an Operations Section Chief, Type II  
OR

Satisfactory performance as a Planning Section Chief, Type II  
OR

Satisfactory performance as a Division/Group Supervisor and as a  
Situation Unit Leader

AND

Satisfactory performance as trainee Incident Commander, Type II.

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Any Operations Section Chief, Type I or Type II

Any Planning Section Chief, Type I or Type II

26 - Exhibit 03

C. Command Staff Position Qualifications

1. Safety Officer (SOFR)

TRAINING

I-401 Safety Officer  
I-420 Incident Command and General Staff

EXPERIENCE

Satisfactory performance as a Division/Group Supervisor  
AND  
Satisfactory performance as a trainee Safety Officer.

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

2 Liaison Officer (LOFR)

TRAINING

I-220 Basic ICS  
I-402 Liaison Officer  
I-420 Incident Command and General Staff

EXPERIENCE

Satisfactory performance as an Agency Representative  
OR  
Satisfactory performance as a trainee Liaison Officer

PHYSICAL REQUIREMENT

None

26 - Exhibit 03--Continued

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Agency Representative

3. Information Officer (IOFR)

TRAINING

I-220 Basic ICS  
I-403 Information Officer  
I-420 Incident Command and General Staff

EXPERIENCE

Experience in dealing with the function of public information.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

26 - Exhibit 04

D. Operations Section Position Qualifications

1. OPERATIONS SECTION CHIEF, TYPE I \*(OSCI)

TRAINING

\*I-520 Advanced Incident Management is required for assignment on National Interagency Teams.

EXPERIENCE

Satisfactory performance as an Operations Section Chief, Type I

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Incident Commander, Type I

2. Operations Branch Director (OPBD)

TRAINING

No additional training is required

EXPERIENCE

Satisfactory performance as an Operations Section Chief, Type II

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Incident Commander, Type I or Type II  
Operations Section Chief, Type I or Type II

26 - Exhibit 04--Continued

3. OPERATIONS SECTION CHIEF, TYPE II \*(OSC2)

TRAINING

I-420 Incident Command and General Staff  
I-430 Operations Section Chief

EXPERIENCE

Satisfactory performance as Division/Group Supervisor OR Air Operations  
Branch Director

AND

Satisfactory performance as trainee Operations Section Chief, Type II.

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Division/Group Supervisor  
Air Operations Branch Director

4. Division/Group Supervisor (DIVS)

TRAINING

I-339 Division/Group Supervisor

EXPERIENCE

Satisfactory performance as a Task Force/Strike Team Leader

AND

Satisfactory performance as a trainee Division/Group Supervisor.

PHYSICAL REQUIREMENT

Arduous

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Any Task Force/Strike Team Leader

26 - Exhibit 04--Continued

5. Task Force/Strike Team Leader

Includes: Task Force Leader (TFLD)  
Strike Team Leader-Crew (STCR)  
Strike Team Leader-Engine (STEN)  
Strike Team Leader-Dozer (STDZ)

TRAINING

I-330 Task Force/Strike Team Leader

EXPERIENCE

Satisfactory performance as a Single Resource Boss  
AND  
Satisfactory performance as a trainee Task Force/Strike Team Leader

PHYSICAL REQUIREMENT

Arduous

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Any Task Force/Strike Team Leader  
Any Single Resource Boss  
Incident Commander on a multi-resource incident

\*6. Crew Representative (CREP)

TRAINING

Successful completion of training relevant to Crew Representative expectations for the local administrative unit or Region.

EXPERIENCE

Satisfactory performance as a Single Resource Boss.

PHYSICAL REQUIREMENT

Arduous

26 - Exhibit 04--Continued

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Any Single Resource Boss

Single Resource Boss

Includes: Crew Boss (CRWB)  
Dozer Boss (DOZR)  
Engine Boss (ENGB)  
Firing Boss (FIRB)  
Felling Boss (FELB)  
Helicopter Boss (HELB)  
Tractor Plow Boss (TRPB)

TRAINING

I-220 Basic ICS  
S-230 Crew Boss  
S-260 Fire Business Management Principles  
S-270 Air Operatons  
S-390 Fire Behavior

Training in specialty of Resource Boss:

S-213 Dozer Use (for Dozer Boss and Tractor Plow Boss)  
S-214 Engine Use (for Engine Boss)  
S-215 Firing Methods and Equipment (for Firing Boss)

Training as required in FSH 5709.12, section 24.1, for Helicopter Manager

EXPERIENCE

Satisfactory performance as a Squad Boss for one season.

For Helicopter Boss, must meet helicopter manager requirements in FSH 5709.12, section 24.

PHYSICAL REQUIREMENT

Arduous

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Squad Boss

Squad Boss (SQDB)

26 - Exhibit 04--Continued

TRAINING

S-211 Portable Pumps and Water Use  
S-212 Power Saws  
Standard First Aid  
16 hours minimum of Basic Supervision

EXPERIENCE

Satisfactory performance as a firefighter with a minimum of one season experience.

PHYSICAL REQUIREMENT

Arduous

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Firefighter

\*9. Firefighter (FFTR)

TRAINING

ICS General Familiarization  
S-130 Basic Firefighter  
S-190 Introduction to Fire Behavior  
Care and Use of Fire Shelters  
Appropriate specialty training depending on the location, such as power saws, pumps, fuses, radio use, and so forth.

Suggested Training: Standard First Aid

EXPERIENCE

None

PHYSICAL REQUIREMENT

Arduous

26 - Exhibit 04--Continued

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

Type I Crew Members (Interagency Hotshot Crew) (IHCM)

Refer to the National IHC Operations Guide (available from Forest Service Logistics, Boise Interagency Fire Center) for minimum training, experience, and physical fitness requirements.

Initial Attack Dozer Operator (without supervision) (DOZ1)

TRAINING:

S-130 Basic Firefighter  
S-190 Introduction to Fire Behavior  
S-211 Portable Pumps and Water Use  
S-213 Dozer Use  
S-390 Fire Behavior  
S-220 Basic ICS  
Standard First Aid

EXPERIENCE

Must have satisfactorily performed as a Firefighter

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

Initial Attack Tractor Plow Operator (without supervision)  
(TPL1)

TRAINING

S-130 Basic Firefighter  
S-190 Introduction to Fire Behavior  
S-211 Portable Pumps and Water Use  
S-213 Tractor Use  
S-390 Fire Behavior  
I-220 Basic ICS  
Standard First Aid

26 - Exhibit 04--Continued

EXPERIENCE

Must have satisfactorily performed as a Firefighter.

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

13. Staging Area Manager (STAM)

TRAINING

I-220 Basic ICS  
I-236 Staging Area Manager  
\*S-260 Fire Business Management Principles

EXPERIENCE

Satisfactory performance as a Single Resource Crew Member  
OR  
Satisfactory performance as a Status/Check-in Recorder.

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

26 - Exhibit 04--Continued

14 Air Operations Branch Director (AOBD)

TRAINING

I-470 Air Operations Branch Director

EXPERIENCE

Satisfactory performance as an Air Attack Group Supervisor  
AND  
Satisfactory performance as an Air Support Group Supervisor  
AND  
Satisfactory performance as a trainee Air Operations Branch Director.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Air Attack Group Supervisor  
Air Support Group Supervisor

15. Air Attack Group Supervisor (AAGS)

TRAINING

I-374 Helicopter Coordinator  
I-376 Air Tanker Coordinator  
I-378 Air Attack Group Supervisor

EXPERIENCE

Satisfactory performance as a Task Force/Strike Team Leader  
AND  
Satisfactory performance as a trainee Air Attack Group Supervisor

PHYSICAL REQUIREMENT

None

26 - Exhibit 04--Continued

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Air Tanker Coordinator  
Helicopter Coordinator  
Air Support Group Supervisor

16. Air Tanker Coordinator (ATCO)

TRAINING

I-220 Basic ICS  
I-376 Air Tanker Coordinator  
\*Complete leadplane pilot training as outlined in FSH 5709.16 (In-Service  
(Flight Operations Handbook)

EXPERIENCE

Satisfactory performance as a trainee Air Tanker Coordinator

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

17. Helicopter Coordinator (HELCO)

TRAINING

I-220 Basic ICS  
\*S-270 Basic Air Operations  
I-374 Helicopter Coordinator

EXPERIENCE

Satisfactory performance supervising a helicopter and crew  
AND  
Satisfactory performance as a trainee Helicopter Coordinator.

26 - Exhibit 04--Continued

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

18. Air Support Group Supervisor (ASGS)

TRAINING

I-375 Air Support Group Supervisor

EXPERIENCE

Satisfactory performance as a Helibase Manager \*(Multiple Helicopters)  
AND  
Satisfactory performance as a trainee Air Support Group Supervisor.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Air Attack Group Supervisor  
Helibase Manager \*(Multiple Helicopters)

\*19. Helibase Manager (Multiple Helicopters) (HEB1)

TRAINING

No additional training required.

EXPERIENCE

Satisfactory performance on at least 3 separate incidents as a Helibase  
Manager (1 to 3 Helicopters)

AND

At least one of the three assignments must be as a trainee Helibase  
Manager (Multiple Helicopters) supervising more than 3 helicopters and  
support crews.

26 - Exhibit 04--Continued

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Helibase Manager (1 to 3 Helicopters)

20. Helibase Manager \*(1 to 3 helicopters) (HEB2)

TRAINING

\*S-260 Fire Business Management Principals  
I-271 Helibase Manager

EXPERIENCE

Satisfactory performance supervising a helicopter crew  
AND  
Satisfactory performance as a Helispot Manager  
AND  
Satisfactory performance as a trainee Helibase Manager.

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Helispot Manager

21. Helispot Manager (HESM)

TRAINING

I-220 Basic ICS  
I-272 Helispot Manager

EXPERIENCE

Satisfactory performance as a Helicopter Crew Member  
AND  
Satisfactory performance as a trainee Helispot Manager

26 - Exhibit 04--Continued

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

Helicopter Crew Member (Helitack) (HECM)

TRAINING

S-217 Interagency Helicopter Training  
S-270 Basic Air Operations  
Standard First Aid  
Appropriate specialist training depending on location, such as  
power saws, pumps, fusees, radio use, and so forth.

EXPERIENCE

Satisfactory performance as a firefighter

PHYSICAL REQUIREMENT

Arduous

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

Mixmaster (MXMS)

TRAINING

S-270 Air Operations  
S-353 Mixmaster  
Specialized training in plumbing, pump, and fitting maintenance.  
Suggested Training: Standard First Aid

EXPERIENCE

Satisfactory performance as a trainee Mixmaster

26 - Exhibit 04--Continued

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None