FSH 5109.17

WILDLAND FIRE QUALIFICATIONS HANDBOOK

EFFECTIVE MARCH 1990
(replaces the 1988 5109.17 in entirety)
FSH 5109.17 - WILDLAND FIRE QUALIFICATIONS HANDBOOK

Amendment No. 1

Effective March 26, 1990

POSTING NOTICE. Amendments to this title are numbered consecutively. Check the last transmittal received for this title to see that the above amendment number is in sequence. If not, order intervening amendments at once on form 1100-6. Do not post this amendment until the missing one(s) is received and posted. After posting retain this transmittal until the next amendment to this title is received. Place it at the front of the title immediately behind title page.

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Digest:


F. DALE ROBERTSON
Chief
UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
WILDLAND FIRE QUALIFICATIONS HANDBOOK

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02 - OBJECTIVE. Establish positions, qualifications, and certification requirements in wildland fire suppression to ensure Forest Service personnel have the organization, training, and qualifications to carry out fire management policies and programs in a safe, cost-efficient manner, consistent with land and resource management objectives.

03 - POLICY. Forest Service personnel shall:

1. Comply with the qualification requirements for the skills and knowledge unique to wildland fire suppression and the Incident Command System (ICS) as established by the National Wildfire Coordinating Group (NWCG) in the Wildland Fire Qualification Guide 310-1 (sec. 12).

2. Comply with any additional Forest Service requirements as set forth in this Wildland Fire Qualifications Handbook; additional training and qualifications requirements are identified by an asterisk and are listed in sections 26 and 31.

3. Accept the participation in cooperative fire suppression efforts of personnel from other agencies or of cooperators not hired by the Forest Service, who comply with the minimum requirements specified by the NWCG Wildland Qualification Guide 310-1.

Exceptions to these requirements may be necessary during times of initial action until qualified personnel arrive.

04 - RESPONSIBILITY. Regional Foresters, the Area Director, Forest Supervisors, and District Rangers are responsible for assessing employees' training development needs and providing appropriate training opportunities. Employees are ultimately responsible for their own development and should respond to training opportunities which will provide improved performance.

05 - DEFINITIONS. For additional definitions of terms related to the Incident Command System (ICS), refer to the Glossary of Terms for the Fireline Handbook NWCG 410-1 (FSH 5109.32, sec. 05).

1. Certification. The process in which a manager confirms that an individual has met all minimum qualifications and is qualified to perform in a specified position based on performance. The certification is documented on a data management system program and with the issuance of a Red Card to the individual.

2. Currency Requirement. The requirement to have performed satisfactorily in a specified position within the last 5 years (or for last 3 years in aviation positions) to maintain qualification for that position. (See also "Other Positions Meeting Currency Requirements.")

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3. **Experience.** Documented, satisfactory performance in specified ICS positions that is needed to qualify for another (usually higher level) position; in the case of a trainee, satisfactory performance in the position for which the individual is qualifying.

4. **Incident Command System (ICS).** The combination of facilities, equipment, personnel, procedures, and communications operating with a common organizational structure, with responsibility for the management of assigned resources to effectively accomplish stated objectives pertaining to an incident.

5. **Other Positions Meeting Currency Requirements.** Positions in another function, or at an equivalent or lower level in the same function, which will meet the currency requirements for the position under which they are listed.

6. **Qualified Individual.** An individual whose agency has documented that all requirements for training, experience, and physical fitness have been successfully completed for a specific ICS position.

7. **Recertification.** Confirmation through the reissuance of a Red Card that an individual has regained qualification for an ICS position lost because of a lack of current experience.

8. **Satisfactory Performance.** Performance by an individual that meets or exceeds the written standards for a specific ICS position, as evaluated by the individual's incident or agency supervisor.

9. **Skill Position.** A position that requires specific skills and knowledge to perform a wildland fire suppression job. Examples include Firefighter, Fire Behavior Analyst, and Single Resource Boss.

10. **Technical Specialist.** A person having unique skills, performed in an everyday job, which are needed to support an incident operation. Examples include Contracting Officer, Environmental Specialist, Electrician, and Meteorologist.

11. **Trainee.** One who has successfully completed most or all of the required training courses, who has met the physical fitness requirements, and who is completing the experience requirement for a position by working on an incident under the direct supervision of a person already qualified in that position. A trainee may be assigned as an assistant but never as a deputy.

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11 - NATIONAL INTERAGENCY INCIDENT MANAGEMENT SYSTEM. All wildland fire protection agencies are organized to handle a reasonable amount of forest, brush, and grass fires within their jurisdictions. They usually can fight larger, more destructive fires with their own resources plus aid from other agencies. However, additional or substantial outside assistance may be required at some time. A nationwide multi-agency management system has been adopted, called the National Interagency Incident Management System (NIIMS), which provides a total systems approach for response in such emergency situations.

NIIMS is a system for responding to a wide range of emergencies, such as fires, floods, earthquakes, hurricanes, tornados, tidal waves, riots, spilling of hazardous materials, and other natural or human-caused incidents. It consists of five major subsystems, which together provide a total approach to incident management. The subsystems and their functions are as follows:

1. Incident Command System (ICS). An on-scene structure of generic management-level positions suitable to manage any incident.
5. Supporting Technology. Technology and systems used to support an emergency response, such as orthophoto mapping, National Fire Danger Rating System, remote automatic weather stations, automatic lightning detection systems, infrared technology, and communications.

11.1 - Organizational Charts for Incident Command System. Exhibits 1 through 5 display the organization and reporting lines for Incident Command System (ICS) positions for the most complex wildland fires, referred to as Type I and Type II (sec. 21.1). See section 26 (exs. 1-7) for position qualifications, and section 31 (exs. 1-6) for a summary of training, prerequisite positions, and physical fitness requirements for each position.

1. Exhibit 1. Command and Staff Organizational Chart.
2. Exhibit 2. Operations Section Organizational Chart.
3. **Exhibit 3.** Planning Section Organizational Chart.

4. **Exhibit 4.** Logistics Section Organizational Chart.

5. **Exhibit 5.** Finance Section Organizational Chart.
Exhibit 1

Command and Staff Organizational Chart

Incident Commander
Type I

Incident Commander
Type II

Safety Officer

Information Officer

Operations Section Chief
Type I
Type II

Planning Section Chief
Type I
Type II

Logistics Section Chief
Type I
Type II

Finance Section Chief
Type I
Type II

Liaison Officer

Agency Representative

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Exhibit 2

Operations Section Organizational Chart

Operations Section Chief, Types I and II

Branch Director

Air Operations Branch Director

Air Attack Group Supervisor

Air Support Group Supervisor

Staging Area Manager

Division/Group Supervisor

Task Force/Strike Team Leader

--- Single Resource Boss Engine

--- Single Resource Boss Firing

--- Single Resource Boss Felling

- Helicopter Coordinator

- Air Tanker Coordinator

- Single Resource Boss

- Helicopter

- Squad Boss

- Helicopter Crew

- Tractor/Plow

- Tractor/Plow Operator

- Hand Crew

- Squad Boss

- Firefighter

--- Single Resource Boss Dozer

--- Dozer Operator

--- Crew Representative

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Planning Section Organizational Chart

Planning Section Chief, Types I and II

Interagency Resource

Demobilization Unit Leader

Representative

Documentation Unit Leader

Resources Unit Leader

Status/Check-in Recorder

Fire Behavior Analyst

Situation Unit Leader

Infrared Interpreter (Analyst) Field Observer

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Exhibit 4

Logistics Section Organizational Chart

Logistics Section Chief, Types I and II

Support Branch Director

Ground Support Unit Leader

Equipment Manager

Facilities Unit Leader

Supply Unit Leader

Support Branch Director

Service Branch Director

Medical Unit Leader

Food Unit Leader

Base/Camp Manager

Security Manager

Communications Unit Leader

Ordering Manager

Receiving/Distribution Manager

Computer Manager

Incident Head Dispatcher

Incident Dispatcher

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Exhibit 5

Finance Section Organizational Chart

Finance Section Chief, Types I and II

Cost Unit Leader

Time Unit Leader

Compensation/Claims Unit Leader

Personnel Time Recorder

Compensation-for-Injury Specialist

Equipment Time Recorder

Claims Specialist

Procurement Unit Leader

Commissary Manager

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12 - WILDLAND FIRE QUALIFICATION GUIDE 310-1. The Wildland Fire Qualification Guide 310-1, produced by the National Wildfire Coordinating Group (NWCG), provides national minimum requirements for wildland firefighting personnel qualified to perform fire suppression jobs. The guide's qualifications are the minimums for any organization or agency sending personnel outside their areas of jurisdiction to ensure each person has met experience, training, and physical fitness guidelines. (The guide is available from the Boise Interagency Fire Center.)

Each agency has the latitude to supplement the position qualification requirements with more specific skill levels and to describe additional levels of positions to meet agency needs.
CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

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21.2 Guidelines for Determining Incident Complexity

22 CERTIFICATION FOR INCIDENT COMMAND SYSTEM POSITIONS
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22.3 Recertification

23 PHYSICAL FITNESS STANDARDS AND DEFINITIONS
23.1 Physical Fitness Requirements
23.2 Physical Fitness Measurement
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23.3 Fitness Development

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25 TECHNICAL SPECIALISTS

26 POSITION QUALIFICATIONS

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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

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established fire management direction (FSM 5130). The Type IV incident is on the lowest range 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.

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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.

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22.1 - Certification Records. Certification records shall be maintained by each unit. Each currently certified individual shall be issued a Red Card annually. 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. 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 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.

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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.

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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

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 (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. 1), Command (ex. 2), Command Staff (ex. 3), Operations (ex. 4), Planning (ex. 5), Logistics (ex. 6), and Finance (ex. 7).

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

Exhibits 1 through 7 includes position qualifications for the following:

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Exhibit 1:
A. Area Command Position Qualifications
   * 1. Area Commander (ACDR)
      Area Command Planning Chief (ACPC)
      Area Command Logistics Chief (ACLCl)

Exhibit 2:
B. Command Position Qualifications
   1. INCIDENT COMMANDER, TYPE I *(ICTI)
   2. INCIDENT COMMANDER, TYPE II *(ICT2)
      Incident Commander, Multi-Leader (ICML)

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

Exhibit 4:
D. Operations Section Position Qualifications
   1. OPERATIONS SECTION CHIEF, TYPE I *(OSC1)
      Operations Section Chief, Multi-Branch (OPSB)
      Operations Section Chief, Multi-Division (OPSD)
   2. Operations Branch Director (OPBD)
   3. OPERATIONS SECTION CHIEF, TYPE II *(OSC2)
      Operations Section Chief, Multi-Leader (OPSL)
   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 (DOZB)
      Engine Boss (ENGB)
      Firing Boss (FIRB)
      Felling Boss (FELB)
      Helicopter Boss (HELB)
      Tractor Plow Boss (TRPB)
   * 8. Squad Boss (SODB)
   * 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) (TP11)
   13. Staging Area Manager (STAM)
   14. Air Operations Branch Director (AODB)

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<td>Helicopter Coordinator (HELCO)</td>
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<td>Air Support Group Supervisor (ASGS)</td>
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<td>Helibase Manager (Multiple Helicopters) (HEB1)</td>
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<td>Helibase Manager *(1 to 3 helicopters) (HEB2)</td>
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<td>Helicopter Crew Member (Helitack) (HECM)</td>
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### Exhibit 5:

**E. Planning Section Position Qualifications**

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### Exhibit 6:

**F. Logistics Section Position Qualifications**

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<td>8</td>
<td>Medical Unit Leader (MEDL)</td>
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<td>9</td>
<td>Communications Unit Leader (COML)</td>
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<td>10</td>
<td>Incident Head Dispatcher (INHD)</td>
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<td>Food Unit Leader (FDUL)</td>
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<td>Supply Unit Leader (SUPU)</td>
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<td>13</td>
<td>Ordering Manager (ORDM)</td>
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<td>14</td>
<td>Receiving/Distribution Manager (RCDM)</td>
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<td>15</td>
<td>Facilities Unit Leader (FACIL)</td>
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<td>16</td>
<td>Base/Camp Manager (BCMG)</td>
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<td>17</td>
<td>Security Manager (SECN)</td>
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<td>18</td>
<td>Ground Support Unit Leader (GSUL)</td>
</tr>
<tr>
<td>19</td>
<td>Equipment Manager (EOPM)</td>
</tr>
</tbody>
</table>

*FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 7:

G. Finance Section Position Qualifications

1. **FINANCE SECTION CHIEF, TYPE I *(FSC1)**
   - Finance Section Chief, Multi-Branch (FSCB)
   - Finance Section Chief, Multi-Division (FSCD)

2. **FINANCE SECTION CHIEF, TYPE II *(FSC2)**
   - Finance Section Chief, Multi-Leader (FSCL)

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 (EOTR)**
*11. **Commissary Manager (CMSY)**

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
Exhibit 1

A. Area Command Position Qualifications

*1. Area Commander (ACDR)
   Area Command Planning Chief (ACPC)
   Area Command Logistics Chief (ACLCC)

TRAINING

*I-620 Area Command

EXPERIENCE

Satisfactory performance in Type I positions.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Any Type I positions

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
B. Command Position Qualifications

1. INCIDENT COMMANDER, TYPE I (ICTI)

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 ICTI position will be the most qualified and experienced Incident Commanders.

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENT REQUIREMENTS

Incident Commander, Type II
Any Type I Section Chief

*FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 2--Continued

2. INCIDENT COMMANDER, TYPE II *(ICT2)*
   Incident Commander, Multi-Leader *(ICML)*

TRAINING

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

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

*--FSH AMEND 1 EFFECTIVE 3/26/90-*
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

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
None
D. Operations Section Position Qualifications

1. **OPERATIONS SECTION CHIEF, TYPE I *(OSCI)*
   Operations Section Chief, Multi-Branch  (OPSMB)
   Operations Section Chief, Multi-Division  (OPSD)

**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.

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
EXHIBIT 4—Continued

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

3. OPERATIONS SECTION CHIEF, TYPE II *(OSC2)*
   Operations Section Chief, Multi-Leader (OPSL)

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

*—FSH AMEND 1 EFFECTIVE 3/26/90—*
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

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.

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
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

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Any Single Resource Boss

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
Exhibit 4--Continued

*7. Single Resource Boss

Includes:

- Crew Boss (CRWB)
- Dozer Boss (DOZB)
- 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 Operations
- 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

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 4--Continued

*8. **Squad Boss** *(SQDB)*

**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, fusees, radio use, and so forth.

Suggested Training: Standard First Aid

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
Exhibit 4--Continued

EXPERIENCE

None

PHYSICAL REQUIREMENT

Arduous

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

*10. Type I Crew Members (Interagency Hotshot Crew) (IHCM)

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

*11. 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
I-220 Basic ICS
Standard First Aid

EXPERIENCE

Must have satisfactorily performed as a Firefighter.

PHYSICAL REQUIREMENT

Moderate

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
*12. *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

**EXPERIENCE**

Must have satisfactorily performed as a Firefighter.

**PHYSICAL REQUIREMENT**

Moderate

**OTHER POSITIONS MEETING CURRENCY REQUIREMENTS**

None

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*FSH AMEND 1 EFFECTIVE 3/26/90-*
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

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.

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
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

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
Air Tanker Coordinator
Helicopter Coordinator
Air Support Group Supervisor

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
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

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 4--Continued

17. Helicopter Coordinator (HELC)

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.

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

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
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.

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

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
EXHIBIT 4--Continued

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.

PHYSICAL REQUIREMENT
Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
None

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
Exhibit 4--Continued

*22. 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

*23. 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.

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
**WILDLAND FIRE QUALIFICATIONS HANDBOOK**

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<tr>
<td>PHYSICAL REQUIREMENT</td>
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<tr>
<td>OTHER POSITIONS MEETING CURRENCY REQUIREMENTS</td>
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*--FSH AMEND 1 EFFECTIVE 3/26/90--*
E. Planning Section Position Qualifications

1. PLANNING SECTION CHIEF, TYPE I *(PSC1)*
   Planning Section Chief, Multi-Branch (PSCB)
   Planning Section Chief, Multi-Division (PSCD)

TRAINING

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

EXPERIENCE

Satisfactory performance as a Planning Section Chief, Type II AND Satisfactory performance as a Resources Unit Leader.

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

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

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 5--Continued

2. Planning Section Chief, Type II *(PSC2)*
   Planning Section Chief, Multi-Leader (PSCL)

**TRAINING**

I-420 Incident Command and General Staff
I-440 Planning Section Chief

**EXPERIENCE**

Satisfactory performance as a Situation Unit Leader.
   AND
Satisfactory performance as trainee Planning Section Chief, Type II.

**PHYSICAL REQUIREMENT**

Light

**OTHER POSITIONS MEETING CURRENCY REQUIREMENTS**

Situation Unit Leader
Resources Unit Leader

3. Resources Unit Leader *(RESL)*

**TRAINING**

I-348 Resources Unit Leader

**EXPERIENCE**

Satisfactory performance as a Status/Check-in Recorder.

**PHYSICAL REQUIREMENT**

None

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Demobilization Unit Leader
Status/Check-in Recorder

4. Status/Check-In Recorder (SCKN)

TRAINING

I-220 Basic ICS
I-248 Status/Check-in Recorder

EXPERIENCE

None

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

5. Situation Unit Leader (SITL)

TRAINING

1-346 Situation Unit Leader

EXPERIENCE

Satisfactory performance as a Task Force/Strike Team Leader
AND
Satisfactory performance as a Field Observer
AND
Satisfactory performance as a trainee Situation Unit Leader.

*FSH AMEND 1 EFFECTIVE 3/26/90*
PHYSICAL REQUIREMENT
Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
None

6. Field Observer (FOBS)

TRAINING
I-244 Field Observer

EXPERIENCE
Satisfactory performance as a Single Resource Boss
AND
Proven ability to read and interpret topographic maps, orthophoto maps, and aerial photos
AND
Satisfactory performance as a trainee Field Observer.

PHYSICAL REQUIREMENT
Arduous

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
None

*FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 5--Continued

7. Demobilization Unit Leader (DMOB)

TRAINING

I-347 Demobilization Unit Leader
I-348 Resources Unit Leader

EXPERIENCE

Satisfactory performance as a Status/Check-in Recorder
AND
Satisfactory performance as a trainee Demobilization Unit Leader.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Performance in a Demobilization Unit or in dispatching associated with demobilization

8. Documentation Unit Leader (DOCL)

TRAINING

I-220 Basic ICS
I-342 Documentation Unit Leader

EXPERIENCE

None

PHYSICAL REQUIREMENT

None

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
None

9. Fire Behavior Analyst (FBAN)

TRAINING
S-590 Fire Behavior Analyst

EXPERIENCE
Satisfactory performance as a Situation Unit Leader
AND
Satisfactory performance as a trainee Fire Behavior Analyst.

PHYSICAL REQUIREMENT
Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
None

*10. Infrared Interpreter (Analyst) (IRIN)

TRAINING
I-220
S-243 Infrared Imagery Interpretation
Suggested Training: S-241 Aerial/Orthophoto Analysis

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
EXPERIENCE
Satisfactory performance as a trainee Infrared Interpreter.

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
Day to day Aerial/Orthophoto Analysis duties

*11. Training Specialist (TNSP)*

TRAINING
I-220 Basic ICS
S-260 Fire Business Management Principles

EXPERIENCE
A working knowledge of wildland fire suppression techniques, terminology, tactics, and strategy.

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
"I" or "S" Course Instructor
Serve as "Coach" in trainee development
Exhibit 5--Continued

*12. Interagency Resource Representative (IARR)

TRAINING

A thorough orientation to applicable Cooperative Agreements and Forest Service policies and procedures.

EXPERIENCE

Satisfactory performance as a Task Force/Strike Team Leader

PHYSICAL REQUIREMENT

Moderate

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
F. Logistics Section Position Qualifications

1. LOGISTICS SECTION CHIEF, TYPE I *(LSCI)*
   Logistics Section Chief, Multi-Branch (LSCB)
   Logistics Section Chief, Multi-Division (LSCD)

TRAINING

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

EXPERIENCE

Satisfactory performance as Trainee Logistics Section Chief, Type I (and I-450).

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Logistics Section Chief, Type I
Incident Commander, Type I

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
2. **Service Branch Director (SVBD)**

**TRAINING**

No additional training is required.

**EXPERIENCE**

Satisfactory performance as Logistics Section Chief, Type II.

**PHYSICAL REQUIREMENT**

None

**OTHER POSITIONS MEETING CURRENCY REQUIREMENTS**

Logistics Section Chief, Type I or Type II Support Branch Director
3. **Support Branch Director (SUBD)**

**TRAINING**
No additional training is required.

**EXPERIENCE**
Satisfactory performance as Logistics Section Chief, Type II.

**PHYSICAL REQUIREMENT**
None

**OTHER POSITIONS MEETING CURRENCY REQUIREMENTS**
Logistics Section Chief, Type I or Type II
Service Branch Director

4. **LOGISTICS SECTION CHIEF, TYPE II (LSC2)**

Logistics Section Chief - Multi-Leader (LSCL)

**TRAINING**
I-420 Incident Command and General Staff
I-450 Logistics Section Chief

**EXPERIENCE**
Satisfactory performance as either a Ground Support Unit Leader or Supply Unit Leader

AND

Satisfactory performance as a Facilities Unit Leader

AND

Satisfactory performance as trainee Logistics Section Chief, Type II.
PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENT REQUIREMENTS

Ground Support Unit Leader
Facilities Unit Leader
Supply Unit Leader

5. Medical Unit Leader (MEDL)

TRAINING

I-220 Basic ICS
I-359 Medical Unit Leader
*S-260 Fire Business Management Principles

EXPERIENCE

Certification as an Emergency Medical Technician or equivalent.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENT REQUIREMENTS

None

6. Communications Unit Leader (COML)

TRAINING

I-220 Basic ICS
I-358 Communications Unit Leader
*S-260 Fire Business Management Principles

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
EXHIBIT 6--Continued

EXPERIENCE

Experience in communication system design and setup AND Satisfactory performance as a trainee Communications Unit Leader.

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

7. Incident Head Dispatcher (INHD)

TRAINING

I-220 Basic ICS
I-257 Incident Dispatcher
*S-260 Fire Business Management Principles

EXPERIENCE

Satisfactory performance as a Dispatcher on an incident AND Satisfactory performance as a trainee Incident Head Dispatcher.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Incident Dispatcher

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 6--Continued

8. **Food Unit Leader (FUDL)**

**TRAINING**
- I-220 Basic ICS
- I-357 Food Unit Leader
- *S-260 Fire Business Management Principles

**EXPERIENCE**
Satisfactory performance in planning and supervising food preparation for large groups AND
Satisfactory performance as a trainee Food Unit Leader.

**PHYSICAL REQUIREMENT**
None

**OTHER POSITIONS MEETING CURRENCY REQUIREMENTS**
None

9. **Supply Unit Leader (SUPL)**

**TRAINING**
- I-356 Supply Unit Leader

**EXPERIENCE**
Satisfactory performance as an Ordering Manager OR
Satisfactory performance as a Receiving/Distribution Manager AND
Satisfactory performance as a trainee Supply Unit Leader.

*FSH AMEND 1 EFFECTIVE 3/26/90*
PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Ordering Manager
Receiving/Distribution Manager

10. Ordering Manager (ORDM)

TRAINING

I-220 Basic ICS
I-252 Ordering Manager
*S-260 Fire Business Management Principles

EXPERIENCE

Satisfactory performance ordering resources at the unit level
OR
Satisfactory performance as a trainee Ordering Manager.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Receiving/Distribution Manager

11. Receiving/Distribution Manager (RCDM)

TRAINING

I-220 Basic ICS
I-253 Receiving/Distribution Manager
*S-260 Fire Business Management Principles

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 6--Continued

EXPERIENCE

Satisfactory performance receiving, accounting for, and distributing supplies at the unit level OR
Satisfactory performance as a trainee Receiving/Distribution Manager.

PHYSICAL REQUIREMENT

Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Ordering Manager

12. Facilities Unit Leader (FACL)

TRAINING

I-354 Facilities Unit Leader

EXPERIENCE

Satisfactory performance as a Base/Camp Manager.

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Base/Camp Manager

*--FSH AMEND 1 EFFECTIVE 3/26/90--*
13. **Base/Camp Manager (BCMG)**

**TRAINING**

I-220 Basic ICS  
I-254 Base/Camp Manager  
*S-260 Fire Business Management Principles

**EXPERIENCE**

Satisfactory performance as a trainee Base/Camp Manager.

**PHYSICAL REQUIREMENT**

Light

**OTHER POSITIONS MEETING CURRENCY REQUIREMENTS**

None

14. **Security Manager (SECM)**

**TRAINING**

I-220 Basic ICS  
I-259 Security Manager  
*S-260 Fire Business Management Principles

**EXPERIENCE**

Any previous assignment to an incident base or camp AND Law enforcement experience.

**PHYSICAL REQUIREMENT**

None

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WILDLAND FIRE QUALIFICATIONS HANDBOOK

Exhibit 6--Continued

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None

15. Ground Support Unit Leader (GSUL)

TRAINING
I-355 Ground Support Unit Leader

EXPERIENCE
Satisfactory performance as an Equipment Manager.

PHYSICAL REQUIREMENT
Light

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

Equipment Manager

16. Equipment Manager (EOPM)

TRAINING
I-220 Basic ICS
I-255 Equipment Manager
*S-260 Fire Business Management Principles

EXPERIENCE
Satisfactory performance operating or maintaining mobile firefighting equipment
AND
Satisfactory performance as a trainee Equipment Manager.

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
## Exhibit 6--Continued

<table>
<thead>
<tr>
<th>PHYSICAL REQUIREMENT</th>
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<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>None</td>
</tr>
</tbody>
</table>
Exhibit 7

G. Finance Section Position Qualifications

1. **FINANCE SECTION CHIEF, TYPE I *(FSC1)*
   - Finance Section Chief, Multi-Branch (FSCB)
   - Finance Section Chief, Multi-Division (FSCD)

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

**EXPERIENCE**
Satisfactory performance as Finance Section Chief, Type I.

**PHYSICAL REQUIREMENT**
None

**OTHER POSITIONS MEETING CURRENCY REQUIREMENTS**
None

2. **FINANCE SECTION CHIEF, TYPE II *(FSC2)*
   - Finance Section Chief, Multi-Leader (FSCL)

**TRAINING**
*I-420* Incident Command and General Staff
*I-460* Finance Section Chief

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
EXPERIENCE
Satisfactory performance as a Time Unit Leader OR Procurement Unit Leader
AND
Satisfactory performance as trainee Finance Section Chief, Type II
AND
Agency administrative experience.

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
Time Unit Leader
Procurement Unit Leader

3. Procurement Unit Leader (PROC)

TRAINING
I-220 Basic ICS
I-368 Procurement Unit Leader
*S-260 Fire Business Management Principles

EXPERIENCE
Current procurement authority.

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
Day-to-day procurement duties
WILDLAND FIRE QUALIFICATIONS HANDBOOK

Exhibit 7--Continued

4. **Cost Unit Leader**  (COST)

**TRAINING**

I-220 Basic ICS
I-362 Cost Unit Leader
*S*-260 Fire Business Management Principles

**EXPERIENCE**

Satisfactory performance calculating fire costs,
OR
Experience in agency cost accounting.

**PHYSICAL REQUIREMENT**

None

**OTHER POSITIONS MEETING CURRENT REQUIREMENTS**

None

5. **Compensation/Claims Unit Leader**  (COMP)

**TRAINING**

I-220 Basic ICS
*S*-260 Fire Business Management Principles
*I*-353 Compensations/Claims Unit Leader

**EXPERIENCE**

Satisfactory performance as a Claims Specialist
AND
Satisfactory performance as a Compensation-for-Injury Specialist
OR
Agency experience in both specialties.

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 7--Continued

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
Compensation-for-Injury Specialist
Claims Specialist

*6. Compensation-for-Injury-Specialist (INJR)

TRAINING
S-260 Fire Business Management Principles
S-264 Compensation-for-Injury Specialist

EXPERIENCE
Agency experience in compensations duties.

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
Day-to-day compensations duties

*7. Claims Specialist (CLMS)

TRAINING
S-260 Fire Business Management Principles
S-263 Claims Specialist

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 7--Continued

EXPERIENCE
Agency experience in claims.

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
Day-to-day claims duties

8. **Time Unit Leader (TIME)**

TRAINING
I-220 Basic ICS
I-365 Time Unit Leader

EXPERIENCE
Satisfactory performance as a Personnel Time Recorder.

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
None
Exhibit 7--Continued

#9. Personnel Time Recorder (PTRC)

TRAINING
S-260 Fire Business Management Principles
S-261 Personnel Time Recorder

EXPERIENCE
Day-to-day personnel timekeeping duties.

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
Unit timekeeping

#10. Equipment Time Recorder (EQTIR)

TRAINING
S-260 Fire Business Management Principles
S-262 Equipment Time Recorder

EXPERIENCE
None

PHYSICAL REQUIREMENT
None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS
None

*FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 7--Continued

11. Commissary Manager: (CMSY)

TRAINING

S-260  Fire Business Management Principles
S-266  Commissary Manager

EXPERIENCE

None

PHYSICAL REQUIREMENT

None

OTHER POSITIONS MEETING CURRENCY REQUIREMENTS

None
WILDLAND FIRE QUALIFICATIONS HANDBOOK
CHAPTER 30 - TRAINING

Contents

31 TRAINING
31.1 Incident Command System Position Training Requirements

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WILDLAND FIRE QUALIFICATIONS HANDBOOK

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.

*-FSH AMEND 1 EFFECTIVE 3/26/90-*
Exhibit 1

Command

- Area Command Positions
  - ACDP
  - ACHC
  - #1-520
  - NONE

INCIDENT COMMANDER
  TYPE I (ICT1)
  - #1-520
  - Light

AND

IC-TYPE II (ICT2)
  - I-400
  - I-420
  - Light

OR

LOGISTICS
  - Section Chief Type I (LSC1)
  - OR
    - Facilities
    - Unit Leader (FACL)
    - AND
    - Ground Support (GSUL)
    - OR
    - Supply
    - Unit Leader (SPUL)
    - OR
    - Trainee
    - Logistics
    - Section Chief
    - Type I
    - AND
    - I-450

Division/Group Supervisor (DIVS)
  - AND
  - Situation
  - Unit Leader

OPERATIONS
  - Section Chief Type II (OSC2)

PLANNING
  - Section Chief Type II (PSC2)
  - Planning
  - Section Chief Type I (PSC1)
  - OR
    - Situation
    - Unit Leader (SITL)
    - AND
    - Resource
    - Unit Leader (RESL)
    - OR
    - Trainee
    - Planning
    - Section Chief
    - Type I
    - AND
    - I-440

* = Forest Service added requirement
= Required for assignment on National Interagency Teams only
= Training assignment required for qualification
# Exhibit 2

**Command Staff**

<table>
<thead>
<tr>
<th>Safety Officer</th>
<th>Liaison Officer</th>
<th>Information Officer</th>
</tr>
</thead>
<tbody>
<tr>
<td>(SOFR)</td>
<td>(LOFR)</td>
<td>(IOFR)</td>
</tr>
<tr>
<td>I-401</td>
<td>I-220 I-420</td>
<td>I-220 I-420</td>
</tr>
<tr>
<td>I-420</td>
<td>I-402</td>
<td>I-403</td>
</tr>
<tr>
<td>Moderate T</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Agency Representative  
OR Trainee Liaison Officer

<table>
<thead>
<tr>
<th>Division/Group Supervisor (DIVS)</th>
<th>See Operations (ex. 3b)</th>
</tr>
</thead>
</table>

* = Forest Service added requirement  
T = Training assignment required

* - FSH AMEND 1 EFFECTIVE 3/26/90 - *
**Exhibit 3a**

**Operations Section**

- **Operations Branch Director (OPBD)**
  - Moderate

- **Operations Section Chief TYPE II (OSCC2)**
  - I-420
  - I-430
  - Moderate T

- **Division/Group Supervisor (DIVS)**
  - I-339
  - Arduous T

- **Air Operations Branch Director (AORB)**
  - I-470
  - None T

---

* = Forest Service added requirement
@ = Required for assignment on National Interagency Team only
T = Training assignment required
WILDLAND FIRE QUALIFICATIONS HANDBOOK

Exhibit 3b

Operations Section

--- Diagram of wildland fire qualifications and qualifications hierarchy. Diagram includes roles such as Task Force Leader (TFLD), Strike Team Leader-Crew (STCR), Strike Team Leader-Engine (STEN), Strike Team Leader-Dozer (STDZ), etc., along with their corresponding qualifications and training levels.

--- Footnote: "FSH AMEND 1 EFFECTIVE 3/26/90"
WILDLAND FIRE QUALIFICATIONS HANDBOOK

Exhibit 3c

Operations Section

Air Operations Branch Director (AGBD)
I-470
None

AND

Air Attack Group Supervisor (AAGS)
I-374 I-376
I-378
None T

Air Support Group Supervisor (ASGS)
I-375
None T

Air Tanker Coordinator (ATCO)
I-220 I-376
5709.16 Req.
None T

Task Force/Strike Team Leader (TFLD) (STCR)
I-330
Moderate T

Helibase Manager (Multiple Helicopters) (HEB1)
Helibase Manager *(1 to 3 Helicopters) (HEB2)
I-271 *S-260
Light T

Helicopters Coordinators (HELC)
I-220 *S-270
Helicopter Boss
I-374
Supervise helicopter and crew None T

Helicopter Boss (HELB)
See Single Resource Boss (ex. 3b)

*Mixmaster (MOOMS)
S-270 S-353
Spec. Train. Moderate

Single Resource Boss
See Exhibit 3b

Helispot Manager (HESM)
I-220 I-272
Moderate T

*Helicopter Crew Member (HECM)
S-217 S-270
First Aid Spec. Train.

*Firefighter (FPTR)
ICS General Famili'reation
S-130 S-190 Fire Shelter

* = Forest Service added requirement
T = Training assignment required

*FSH AMEND 1 EFFECTIVE 3/26/90*
Exhibit 4
Planning Section

PLANNING SECTION CHIEF
TYPE I
(PSCI)

* = Forest Service added requirement
@ = Required for assignment on National Interagency Teams only
T = Training assignment required

AND

Documentation
Unit Leader
(DOCL)
I-220
I-342
None

Fire Behavior
Analyst
(FBAN)
S-590
Moderate T

PSC-TYPE II
(PSC2)
I-240
I-440
Light T

Resource
Unit Leader
(RESL)
I-348
I-348
None T

Demobilization
Unit Leader
(DMO9)
I-347
I-348
None T

*Training Specialist
(TNSP)
I-220
S-260
None

*Infrared Interpreter
(Analyst)
(IRIN)
S-243
I-220
None

*Interagency
Resource
Representative
(IARR)
Agency Orientation
Moderate T

Situation
Unit Leader
(SITL)
I-346
Moderate T

Status/ Check-in
Recorder
(SCKN)
I-220
I-248
None

AND

Crew
Representative
(CREP)

Task Force/
Strike Team
Leader
(TFLD)

Field
Observer
(FORS)

Single
Resource Boss
See Operations
(ex. 3b)

See Operations
(ex. 3b)

See Operations
(ex. 3b)

Arduous T
Exhibit 6
Finance Section

<table>
<thead>
<tr>
<th>FINANCE SECTION CHIEF</th>
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<tbody>
<tr>
<td>TYPE I (PSC1)</td>
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<tr>
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</table>

<table>
<thead>
<tr>
<th>PSC-TYPE II (PSC2)</th>
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<tbody>
<tr>
<td>I-420</td>
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<tr>
<td>I-460</td>
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<tr>
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</tbody>
</table>

* = Forest Service added requirement
@ = Required for assignment to National Interagency Team only
T = Training assignment required

OR

<table>
<thead>
<tr>
<th>Cost Unit Leader (COST)</th>
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<tbody>
<tr>
<td>I-220 *S-260</td>
</tr>
<tr>
<td>I-362</td>
</tr>
<tr>
<td>None</td>
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</tbody>
</table>

| Procurement Unit Leader (PROC) |
| I-220 *S-260 |
| I-360         |
| None          |

| Time Unit Leader (TIME) |
| I-220            |
| I-365            |
| None             |

| Comp/Claims Unit Leader (COMP) |
| I-220 *S-260 |
| I-363          |
| None           |

AND

| *Commissary Manager (CMSY) |
| S-266            |
| S-260            |
| None             |

| *Equipment Time Recorder (ETR) |
| S-262            |
| S-260            |
| None             |

| *Personnel Time Recorder (PTRC) |
| S-261            |
| S-260            |
| None             |

| *Claims Specialist (CLS) |
| S-263            |
| S-260            |
| None             |

| *Compensation for Injury Specialist (INJR) |
| S-264            |
| S-260            |
| None             |