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This chapter sets out the interagency requirements and additional Forest Service requirements for the wildland and prescribed fire and aviation management positions outlined by the National Wildfire Coordinating Group (NWCG) in the Wildland and Prescribed Fire Qualification System Guide, PMS 310-1, and for the technical specialist positions identified in the National Interagency Mobilization Guide, chapter 60 (FSM 5108).

The Federal Fire and Aviation Leadership Council has developed the Interagency Fire Program Management Qualifications Standards and Guide (FSM 5108), which contain minimum qualification standards for fire and aviation management positions. Related direction on competencies for fire and aviation management positions is set out in chapter 40.

20.6 - Instructor Qualifications and Certification

Instructors should be qualified in the position at least one level above that which they are instructing; they should have successfully completed the course they are instructing; and they should have completed an instructor training course (Facilitative Instructor or National Fire Protection Association (NFPA) 1041, Fire Service Instructor).

20.61 - National Wildfire Coordinating Group Instructor Levels

The National Wildfire Coordinating Group (NWCG) recognizes two levels of wildland fire instructor:

- 1. <u>Lead Instructor</u>. Lead Instructors must have sufficient experience in presenting all units of the course. It is recognized that exceptions may occur where courses are of such a technical nature that no one person may be technically competent to instruct all units or where a technical specialist from another subject area is needed. Lead Instructors must be minimally qualified in the position at the next higher job level and must meet the training requirements outlined in section 20.62.
- 2. <u>Unit Instructor</u>. Unit Instructors must be qualified in the position and must meet the instructor training requirements outlined in section 20.62.

20.62 - Instructor Training Requirements for Certified Instructors

- 1. All 100-level courses may be taught by anyone who has the requisite experience and who is approved by the local unit Fire Management Staff Officer. Instructor training is highly recommended at this level.
- 2. Courses at higher complexity levels (200-level and higher) generally involve significant travel costs and often are intended to teach supervisory skills. To ensure quality training for employees, instructors shall have formal instructor training except as provided in the following paragraph b.

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- a. Lead and Unit Instructors for 200-level and higher courses shall successfully complete an instructor course (either Facilitative Instructor or NFPA 1041, Fire Service Instructor I).
- b. Exceptions to these instructor training requirements may be made by the Regional Director of Fire and Aviation Management for instructors who have demonstrated strong instructional skills and abilities. This authority may also be delegated to the Regional Training Officer by the Director; however, the authority shall not be delegated lower. The local Geographic Area Training Working Team shall review those candidates to be instructors.

20.63 - NWCG Certified Course Delivery

The National Wildfire Coordinating Group (NWCG) Training Working Team certifies incident command system courses contained within this Handbook. The NWCG Standards and Development Division recommends to NWCG the appropriate course delivery methods, individual unit, and course duration. The certified course curriculum includes individual unit objectives and overall course objectives identified by the course development groups who are assembled to develop or revise an existing NWCG course.

- 1. Instructors shall not deviate from the delivery style or duration of the certified course curriculum, without prior approval from the Regional Director of Fire and Aviation Management or from the Regional Training Specialist.
- 2. Although it may be possible to slightly deviate from the established unit timeframes and sufficiently deliver the course objectives, the Regional Training Specialist must be notified prior to planning any deviation from the standards contained within the course.
- 3. The Regional Training Specialist shall review proposed deviations from the certified curriculum and appoint or request an equivalency evaluation be performed on the proposed curriculum changes (sec. 22.3, Equivalency Courses, for the processes to determine NWCG certified course equivalencies).
- 4. Units do have the authority and are encouraged to exercise this authority to enhance existing NWCG course curriculum through simulation, scenarios, demonstrations, table-top and field exercises, or other methods of adult education.

21 - QUALIFICATION FOR INCIDENT COMMAND SYSTEM POSITIONS

1. This section sets out the additional requirements for skills, training, and prerequisites for Forest Service employees for the wildland and prescribed fire and aviation management positions outlined in the Wildland and Prescribed Fire Qualification System Guide, PMS 310-1. Qualifications for each position include the minimum acceptable levels of training, experience,

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physical fitness, and/or currency requirements (sec. 25.1 through 25.36). Job descriptions and duties for these positions are listed in the NWCG Fireline Handbook, PMS 410-1 (FSH 5109.32a), or in the interagency guides and agency directives listed in FSM 5108.

The Wildland and Prescribed Fire Qualification System Guide, PMS 310-1, defines a performance-based qualification system. In this system, the primary criterion for qualification is individual performance as observed by an evaluator using approved standards identified in a position task book for the position (sec. 22.2). Qualification is based on performance on the job, physical fitness, and classroom training identified in section 25.

The Forest Service has determined that additional classroom training is more effective and efficient to prepare Forest Service employees for a position performance or evaluation assignment and has therefore developed this Handbook (FSH 5109.17) to supplement the requirements in the Wildland and Prescribed Fire Qualification System Guide, PMS 310-1.

- 1. The successful completion of a position task book during an appropriate number of evaluation assignments is the indicator of qualification. For positions that do not have a position task book, the unit's Fire Qualification Review Committee shall determine an individual's certification and qualification, based on objective factors such as performance evaluations and visual observation of performance of duties of the positions.
- 2. Personnel who have learned skills from sources outside the wildland fire management curriculum may not be required to complete specific courses in order to qualify in a wildland fire and aviation management position (sec. 22.3).
- 3. Personnel from State agencies or other non-Federal cooperators hired as Administratively Determined (AD) personnel participating in cooperative fire management efforts, must be compliant with the minimum position requirements specified in the NWCG Wildland and Prescribed Fire Qualifications Systems Guide, PMS 310-1. Additional training requirements contained within this Handbook do not apply to these individuals when they are hired by the Forest Service.
- 4. The employing officer may waive the physical fitness test and firefighter course training requirements, except fire shelter training (FSM 5135.11), for emergency hire firefighters, such as fallers and equipment operators, when employed specifically for their occupational skills (FSM 5134.2)

21.1 - Incident Complexity

The line officer or designated official shall determine the complexity of an incident and assign qualified personnel as needed. More than 95 percent of all wildland fires fall within the low complexity range and are controlled with initial attack and limited reinforcements. These fires are referred to as Type 3, 4, and 5 incidents.

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The remaining 5 percent of fires, which fall into high complexity, are referred to as Type 1 and 2. Qualifications for Incident Commanders and General Staff have been established for Type 1 and 2 incidents (including Area Command) because they are normally more complex and can require resources from outside the local area.

21.2 - Guidelines for Determining Incident Complexity

The following guidelines assist the line officer or designated official in determining incident complexity. The guidelines are presented in order of ascending complexity and describe the fire response with the appropriate fire organization (FSM 5130). A Type 5 incident is the lowest level and Type 1 is the highest level of complexity. The Type 1 incident combines the multi-Division and multi-Branch classifications as described in the Wildland and Prescribed Fire Qualification System Guide, PMS 310-1.

1. Type 5 Incident. Characteristics are:

- a. Command and General Staff positions are not activated. An experienced and qualified Advanced Firefighter (FFT1) may be designated as Incident Commander. Multiple Type 5 incidents may be managed by a Type 3 or Type 4 Incident Commander.
- b. Resources may vary from one to five firefighters.
- c. The incident is normally contained rapidly during initial attack in the first operational period.
- d. A written action plan is not required.

2. Type 4 Incident. Characteristics are:

- a. Command and General Staff positions are not activated. Multiple Type 4 incidents may be managed by a Type 3 Incident Commander.
- b. Resources on individual incidents 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.

3. Type 3 Incident. Characteristics are:

a. Some of the Command and General Staff positions may be activated, as well as the Division/Group Supervisor and Unit Leader levels.

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- b. Resources may vary from several single resources to several Task Forces/Strike Teams.
- c. The incident may be separated into divisions, but usually does not meet the Division/Group Supervisor position for complexity or 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 camp may be utilized.
- 4. Type 2 Incident. Characteristics are:
 - a. Most or all of the Command and General Staff positions are activated.
 - 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 staffed.
 - f. Operations personnel generally do not exceed 200 per operational shift, and total incident personnel do not exceed 499 (numbers are guidelines only).
 - g. Divisions are usually established to facilitate work assignments in different locations. A Division/Group Supervisor is required on all active divisions.
- 5. Type 1 Incident. A Type 1 incident meets all the characteristics of a Type 2 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. All active divisions require a Division/Group Supervisor.
 - d. The implementation of branches may be required.

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22 - CERTIFICATION FOR INCIDENT COMMAND SYSTEM POSITIONS

- 1. All regular Forest Service personnel and cooperators employed by the Forest Service under the Pay Plan for Emergency Workers (Interagency Incident Business Management Handbook, PMS 902-1, FSH 5109.34) and assigned Incident Command System (ICS) positions must be judged to be technically and physically qualified to fill their positions.
- 2. Qualification for a position in the NIIMS/ICS organization depends on proven ability (sec. 21). Training, experience, and physical fitness are prerequisites for qualification. However, 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.

Once certified in a position, a Forest Service employee must successfully perform in a minimum of two incident assignments in that position. After completing these assignments, the employee may then attend Level 1 and 2 training for the next higher position.

3. A Fire Qualification Review Committee shall be established on each unit to determine certification of personnel. At a minimum, the committee shall include the Fire Management Staff Officer, a line officer representative, Incident Fire Qualifications Database Administrator, and a representative from the National Federation of Federal Employees (NFFE) or other appropriate Forest Service union official, as well as representatives knowledgeable of the unit's personnel. The Forest Fire Management Staff Officer on the unit should ensure that a system is in place to establish priorities for training and currency assignments.

Previously certified and currently practicing Fire Use Managers who have been certified as qualified prior to the 2002 revision of this Handbook (Amendment 5109.17-2002-3, effective May 14, 2002) may have their credentials verified by the criteria established in section 25.2, Fire Use Position Qualifications. Their qualifications and certification may be reduced or rescinded at the discretion of the Forest Qualification Review Committee.

4. Each employee's ICS position qualifications (including physical fitness and experience) must be re-evaluated annually and a new certification must be issued.

22.04 - Responsibility for Signing Form PMS 310-3, Qualification Card Incident Command System

Certification and documentation requirements must be met prior to signature of Form PMS 310-3, Qualification Card Incident Command System

1. The Regional Forester may delegate authority to sign Form PMS 310-3, Qualification Card Incident Command System, to the Director of Fire and Aviation Management for all Area Command and Type 1 Command and General Staff positions.

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- 2. The Forest Supervisor may delegate signing authority to Forest Fire Management Staff Officers for Type 2 Command and General Staff positions. Cards for other positions shall be signed by the Forest Fire Management Staff Officer on the unit.
- 3. The District Ranger may sign Form PMS 310-1, Qualification Card Incident Command System for temporary employees qualified as Firefighter 1 and 2.

These delegations are consistent with requirements contained in FSM 1200. For further direction on delegations of authority and responsibility for positions in the Fire and Aviation Management Program, see FSM 1230 and FSM 5100.

22.1 - Certification and Record Keeping

The Forest Fire Management Staff Officer on each unit shall ensure that certification records are maintained and shall issue a Form PMS 310-3, Qualification Card Incident Command System annually to each currently certified individual. The card contains the individual's name, agency, year, unit, qualified positions, on-the-job training needs, measured physical fitness, other skills, and clarifying remarks.

- 1. A file folder in paper copy format must be maintained for each employee for records related to certification in fire and aviation management positions. These records must be centrally located on the unit and readily accessible to the Fire Program Manager.
 - 2. The contents of these folders shall include:
 - a. Training certificates for all Forest Service courses
 - b. Work capacity test (WCT) Record
 - c. Position task book verification
 - d. Yearly updated REDCARD master record.
- 3. De-certification records shall be maintained within the employee development file (EDF), which is maintained by employee's unit (usually by the servicing Human Resources Management Staff Officer).

22.2 - Position Task Books

Position task books contain all critical tasks required to perform the job. These task books are designed in a format that allows documentation of a trainee's performance of given tasks. Ensure that a position task book is provided for each position included in the qualifications system (PMS 310-1), with few exceptions (for example, Agency Representative, Interagency Resource Representative, Air Tanker/Fixed Wing Coordinator, and so on).

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Successful completion of all tasks required of the position as determined by an Evaluator (Wildland and Prescribed Fire Qualification System Guide, PMS 310-1, Appendix A, Position Task Book Administration) shall be the basis for recommending certification. For positions that do not have a position task book, the unit's Fire Qualification Review Committee shall determine an individual's certification and qualification, based on objective factors such as performance evaluations and visual observation of performance of duties of the positions.

- 1. An individual may not have more than four active position task books at one time. No more than two of the four allowed position task books may be in a single functional area (for example, an individual may be issued a task book for Facilities Unit Leader and a task book for Food Unit Leader in the Logistics functional area; or the individual may be issued task books for Helicopter Manager and Strike Team Leader in the Operations functional area).
- 2. Individuals serving as trainer/coach/evaluator must be currently qualified in the position being observed and must have successfully performed in a minimum of two incident assignments in the position for which they are training and evaluating others.
- 3. Trainee requirements include completion of all required training courses (Level and Level 2) and prerequisite experience prior to obtaining a position task book.
 - a. At this point, however, the task book is not initiated and is used solely as a guide for the trainee.
 - b. The only exceptions are those Command and General Staff positions that include S-420, S-520, and S-620 as required training. Position task books and the qualification process can be initiated for those positions prior to attendance and completion of these three courses. This procedure allows trainees to gain experience that prepares them for passing these advanced courses.
- 4. The trainee is responsible for ensuring that he or she is ready to perform the tasks of the position prior to undertaking a position performance assignment (see definitions in sec. 05). This includes acquisition of the knowledge and skills needed to perform the job tasks. On-the-job training assignments may assist in acquiring the necessary knowledge and skills (PMS 310-1, Appendix A).
- 5. The trainee shall complete the position task book within a 3-year time limit, which is calculated as 3 years from the time the first task is evaluated ("position performance assignment") until the task book is completed. Otherwise, if the trainee does not complete the task book within this timeframe, the trainee must begin the process anew (PMS 310-1, Appendix A).
- 6. If an individual is serving in the 3-year period and a revision to FSH 5109.17 identifying additional Level 1 or 2 training for the positions is issued, the individual shall be required to complete the training prior to certification for the position.

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22.3 - Equivalency Courses

Equivalency courses are classes that have been determined by evaluators to be equivalent to courses identified in the National Wildfire Coordinating Group (NWCG) approved curriculum and that have been approved as equivalency courses by the NWCG Training Working Team.

Approved equivalency courses can be found in chapter 30 of this Handbook.

1. <u>Process</u>. The appropriate Regional Training Working Team or steering committee shall identify the need for an equivalency analysis of a specific course. The committee shall assign an evaluation team to conduct the analysis, document their findings, and submit recommendations through agency channels to the Washington Office, Fire and Aviation Management Staff, Branch Chief for Training, for recognition of equivalency.

If the Branch Chief for Training determines that the equivalency course analysis is sufficient and the proposed courses meet the NWCG certified course standards, the Branch Chief recommends acceptance of the equivalency course to the NWCG Training Working Team. Proposals for equivalency course recommendations shall be presented at the annual spring meeting of the NWCG Training Working Team and the Geographic Area Training Representatives (GATR's).

2. Evaluation Team Composition. The evaluation team shall be comprised of a minimum of three of the following: Lead Instructor, cadre member, and course developer or subject matter expert for the respective NWCG course. It is suggested that the evaluators be individuals either who have been involved within the past 3 years with instructing the course that is being evaluated, or who are familiar with the course development and revision process.

22.4 - Currency Requirements

1. Requirements for currency of experience are 3 years for air operations and expanded dispatch positions and 5 years for other positions. In many cases, currency requirements can be met by performing in a similar position. Other positions which meet currency requirements are identified for each position in exhibit 01, section 25.1, through exhibit 01, section 25.36, 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.

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

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3. All personnel who may be required to be on the fireline shall annually complete a minimum of eight hours of Fire Safety Refresher training. The Forest Fire Management Staff Officer may elect to include in the training those non-operations personnel who potentially have a need to be on the fireline (for example, individuals who drive equipment or deliver food and supplies to the fireline. The Forest Fire Management Staff Officer shall assess the potential for risk and determine which additional non-operations personnel may benefit from the Fire Safety Refresher training.

Refresher training shall consist of fire shelter purpose and use, practice deployments, and any pertinent fire safety related topics, such as: Fire Orders and Watch-out Situations; Look-outs, Communications, Escape Routes, and Safety Zones (LCES); Look Up, Look Down, and Look Around; SAFENET; and Standards for Survival. The Qualification Card Incident Command System, Form PMS 310-3 shall not be issued until supervisors certify that individuals have completed annual Fire Safety Refresher Training.

22.5 - Re-Certification

Management evaluation of an individual's competency is key to re-certification where qualifications have expired. If currency has lapsed, the individual shall revert to the trainee level, be issued a position task book for the position, complete on-the-job-training if needed, and re-qualify in a position performance assignment. By returning to the trainee level, the person recertifying is introduced to new technology that assists with recalling position duties and responsibilities.

Individuals who elected to retire under buy-out opportunities and are now pursuing reinstatement into previous qualifications shall be required to follow the recertification process. The Forest Fire Management Staff Officer responsible for certifying any retirees who are returning as AD employees shall be required to assess additional training requirements for these individuals.

22.6 - De-Certification

The de-certification procedures in this section are intended to ensure safe and effective individual performance in assigned ICS, Wildland Fire Skill, Technical Specialist, and Fire Use Skill positions. These procedures are also intended to provide supervisors and managers with another mechanism to ensure employee safety.

De-certification is the process of removing or reducing an individual's fire suppression, fire use, and/or prescribed fire management position(s) qualifications. De-certification is not an adverse action; an employee may be re-certified according to the procedures set out in section 22.5.

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- 1. <u>Performance Issues Outside Fire Suppression, Fire Use, and Prescribed Fire Management</u>. Different procedures are utilized to address individual performance issues in areas other than fire suppression, fire use, and prescribed fire management. If applicable, refer to the following:
 - a. Misconduct is covered by procedures in Title 5, Code of Federal Regulations, part 752.
 - b. Regular performance issues are covered according to procedures in 5 CFR part 430.
 - c. Suspensions and other adverse actions shall follow established agency procedures.
 - d. Certification and de-certification procedures for aviation personnel are found in FSM 5700.
- 2. <u>Interagency Policy on Certification and De-certification</u>. According to the Wildland and Prescribed Fire Qualification System Guide, PMS 310-1, "Agency certification and documentation is the responsibility of the employing agency certifying that the individual is qualified to perform in a specific position" (page 4, Agency Certification). De-certification of an individual's ability to perform is the responsibility of the employing line officer at the Washington Office, Region, Forest, or District level.

Additionally, according to PMS 310-1, "A key component in the certification or re-certification process is the subjective evaluation by the appropriate agency official of an individual's capability to perform in a position" (page 7, Certification and Re-certification). Judgment must be used in both the certification and de-certification process.

- 3. <u>Causes for De-certification</u>. There are three causes for losing certification (de-certification):
 - a. An employee who currently holds a certification does not meet the currency requirements as specified by this Handbook (FSH 5109.17). An index to currency requirements for each ICS position is in exhibit 01, section 25.
 - b. An employee voluntarily surrenders the employee's certification of qualifications or requests to be qualified at a lower level of responsibility.
 - c. As an individual or a member of a crew, incident management team, or fire use team, an employee performs actions that violate recognized standard operational procedures or identified safety procedures that are determined to have been instrumental in the endangerment of fire management personnel or the public.

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Examples of instances that may warrant de-certification include:

- (1) Deliberately disregarding identified safe practices.
- (2) Taking insubordinate actions that lead to unsafe conditions.
- (3) Intentionally misrepresenting fire qualifications.
- (4) Ignoring prescriptive parameters identified in approved burn plans.
- 4. <u>Performance Evaluation and Documentation</u>. Performance of personnel shall be evaluated on each incident. Performance evaluation should be measured against the 10 Standard Firefighting Orders and 18 Situations that Shout "Watch Out." The Forest Service shall utilize the adopted interagency team and individual performance rating forms (or recognized equivalent) when evaluating the performance of individuals in ICS, Wildland Fire Skill, Technical Specialist, and Fire Use Skill positions.

All actions that violate established safety procedures shall be documented; associated deficient performance evaluations must also be completed. Performance reviews, especially those that trigger consideration of de-certification, shall be coordinated and tracked.

- 5. Responsibility for Performance Evaluation and De-certification.
 - a. <u>Incident Commander</u>. The Incident Commander and local unit manager are responsible for providing oversight of the initial performance review process. Inherent within the authority delegated to all Incident Commanders is the responsibility to relieve from assignment and demobilize any personnel for safety violations. Incident Commanders, however, do not have the authority to de-certify individuals. Incident Commanders are responsible for providing documented reasons for relieving an individual, forwarding the information to the individual's home unit, and including a copy of the individual's performance rating in the documentation package.
 - b. <u>Home Unit Certifying Official</u>. The certifying official at the home unit is responsible for initiating an administrative review to determine if de-certification is appropriate.

Any decision to de-certify an individual should include a determination of whether remedial actions are appropriate to re-certify the individual and a description of the recommended remedial actions.

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During an evaluation of de-certification, individual qualifications may be temporarily suspended. Judgments about qualifications can be made through expert mentoring, independent assessment, or the line officer's judgment relating to the individual's performance capabilities.

c. <u>Regional and Forest Qualification Review Committee</u>. Qualification review committees are a key component in the certification and de-certification of individuals. Qualification review committees should operate according to procedures delineated in other sections of this Handbook and in FSM 5120.

A Regional or a Forest Qualification Review Committee has the responsibility to review individual qualifications and certification.

Regional or Forest Qualification Review Committees shall review individual qualifications and certification and shall address de-certification for anyone they have reviewed for certification. If the review occurs at the Forest level, the individual reviewed shall have appeal rights with the Regional Qualification Review Committee.

- (1) Regional Qualification Review Committees (RQRC's) shall review all individuals possessing Area Command and Type 1 position qualifications.
- (2) Forest Qualification Review Committees (FQRC's) shall review all individuals possessing Type 2, or lower, position qualifications.
- 6. <u>Individuals Relieved from Fire Assignment</u>. Individuals who have been relieved from an assignment shall not be reassigned to any incident until the certifying official approves the suitability of the individual to perform the duties associated with the qualifications for the position.
- 7. <u>Interagency Teams</u>. Interagency teams or groups fall outside of Forest Service authority. These teams or groups function and operate at the sole discretion of the chartering group. Teams or groups may be formed, disbanded, held in abeyance, or re-formed at the discretion of the appropriate level of the chartering interagency group, according to applicable standards for each team. Examples of these interagency teams or groups are:
 - a. Area Command teams chartered and formed by the National Multi-Agency Coordinating Group.
 - b. National Type 1 teams chartered by geographic area coordinating groups.
 - c. Type 2 teams chartered by geographic area coordinating groups or by an individual sub-geographic area group.

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8. Type 1 and Type 2 Crews. Type 1 crews are de-certified according to procedures developed nationally. Type 2 crews are de-certified on a geographic or sub-geographic area basis.

23 - PHYSICAL FITNESS STANDARDS AND DEFINITIONS

In addition to training and experience, physical fitness standards, when applicable, must be met for Incident Command System (ICS) position certification.

Non-operations personnel who have the need to be on the fireline for non-suppression tasks must have the knowledge and skills found in Standards for Survival, or must be accompanied by someone qualified to be on the fireline.

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. The work pace is set by the emergency situation and may be over irregular terrain. Examples of arduous duty positions are Strike Team Leaders, Single Resource Bosses, and Incident Commander Type 5.
- 2. <u>Moderate</u>. 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. Examples of moderate duty positions are Operations Section Chiefs and Fire Behavior Analysts.
- 3. <u>Light</u>. 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. Examples of positions requiring a light physical fitness requirement are Staging Area Manager and Helibase Manager.
- 4. <u>None</u>. The duties normally are performed in a controlled environment, such as an incident or base camp. Testing is not required for individuals filling those positions having no physical fitness standards. Examples of positions requiring no physical fitness level are Planning Section Chief and Support Dispatcher.

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

23.2 - Physical Fitness Measurement

Field units are not authorized to supplement the direction in section 23. Physical fitness measurement methods are established only by the Chief of the Forest Service.

The pack test is the sole physical fitness measurement recognized by the Forest Service.

23.3 - Fitness Development

Fire personnel required to meet the arduous level for their assigned wildland fire positions shall be provided official time for rigorous exercise to prepare for and maintain the arduous qualification:

- 1. Fire funded employees (assigned to fire crews and identified in the Fire Management Action Plan) shall be allowed up to 5 hours per week of physical training when not engaged in wildland fire operations.
- 2. Employees not funded by fire shall be allowed up to 3 hours per week of physical training, consistent with wellness programs, by the employees' request and based on supervisors' approval. The applicable time is up to 6 months prior to scheduled testing and after passing the test, until the end of the proclaimed fire season. Fire program funds may be used for approved physical training time based on guaranteed availability for fire-related assignments.

The employees and their supervisors shall discuss and schedule opportunities during the work week for fitness activities.

24 - POSITION CATEGORIES

The Forest Service has established training and experience requirements for the four categories of positions utilized in wildland fire management and prescribed fire use in addition to the duties and prerequisites outlined in the Wildland and Prescribed Fire Qualification System Guide, PMS 310-1. The four categories are identified as Incident Command System positions, Wildland Fire Skill Positions, Fire Use Skill Positions, and Technical Specialists.

- 1. <u>Incident Command System Positions</u>. Any position found on the ICS organizational chart (ex. 01 through 09, sec. 11.1).
- 2. <u>Wildland Fire Skill Positions</u>. Positions identified as unique to wildland fire suppression because they require a level of knowledge and skills to perform wildland fire suppression duties (FSM 5143).
- 3. <u>Fire Use Skill Positions</u>. Positions identified as needed to administer successful use of wildland and prescribed fire to achieve land management objectives.

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4. <u>Technical Specialists</u>. Personnel with unique skills needed to support incident operations. These specialists may be utilized within any functional area of the incident organization. Each agency is responsible for establishing position requirements guided by agency directives or interagency guides.

Many Technical Specialists are certified in their field or profession. If the position is specifically identified in section 25 of this Handbook, then specialists must meet all requirements listed. The unit Fire Qualification Review Committee 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.

25 - POSITION QUALIFICATIONS

Exhibit 01 in this section provides an index to positions and the exhibits containing qualifications for the positions. The exhibits in sections 25.1 through 25.36 show training requirements, experience, physical requirements, and other positions meeting currency requirements for the four position categories utilized in wildland and prescribed fire and aviation management. Training requirements for these positions are defined by a tiered three-level nomenclature. The three levels of training are defined as follows:

- Level Must complete the specific training.
- Level 2 Must complete the specific training or an approved equivalent training. Approved equivalent training is identified in the specific position qualifications found in section 25. A list of the current approved equivalent courses is contained in chapter 30.
- Level 3 May complete recommended training. This includes training where information learned may be beneficial to the individual but is not necessary in order to qualify an individual for the position.

Included in this category are several geographic area developed courses, which may enhance the capabilities of the individual to perform the job. Many of these courses may not be available in all geographic areas (for example, Intermediate Air Operations, previously known as S-370, is not available in all geographic areas; hence it is placed in the Level 3 category). These courses are generally not available through the National Publications Cache.

WO AMENDMENT 5109.17-2003-3 EFFECTIVE DATE: 07/09/2003

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK **CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION**

25 - Exhibit 01

| Position (Acronym) | Cross-reference to Exhibit in FSH 5109.17, Chapter 20 for Position Qualification |
|---|---|
| Accounting Technician (ACCT) | 25.32 - Exhibit 01 |
| Administrative Payment Team Leader (APTA) | 25.32 - Exhibit 01 |
| Administrative Payment Team Member (APTM) | 25.32 - Exhibit 01 |
| ADO Team Leader Class A (ADOA) | 25.32 - Exhibit 01 |
| ADO Team Leader Class B (ADOB) | 25.32 - Exhibit 01 |
| ADO Team Member (ADOM) | 25.32 - Exhibit 01 |
| Advanced Firefighter/Squad Boss (FFT1) | 25.12 - Exhibit 01 |
| Aerial Observer (AERO) | 25.31 - Exhibit 01 |
| Agency Aviation Military Liaison (AAML) | 25.34 - Exhibit 01 |
| Agency Representative (AREP) | 25.11 - Exhibit 01 |
| Air Operations Branch Director (AOBD) | 25.13 - Exhibit 01 |
| Air Support Group Supervisor (ASGS) | 25.13 - Exhibit 01 |
| Air Tactical Group Supervisor (ATGS) | 25.13 - Exhibit 01 |
| Air Tanker Base Manager (ATBM) | 25.31 - Exhibit 01 |
| Air Tanker/Fixed Wing Coordinator (ATCO) | 25.13 - Exhibit 01 |
| Aircraft Base Radio Operator (ABRO) | 25.13 - Exhibit 01 |
| Area Command Aviation Coordinator (ACAC) | 25.13 - Exhibit 01 |
| Area Commander (ACDR) | 25.11 - Exhibit 01 |
| Assistant Area Commander, Logistics (ACLC) | 25.15 - Exhibit 01 |
| Assistant Area Commander, Planning (ACPC) | 25.14 - Exhibit 01 |
| Assistant Cache Manager (ACMR) | 25.31 - Exhibit 01 |
| Base Camp Manager (BCMG) | 25.15 - Exhibit 01 |
| Battalion Military Liaison (BNML) | 25.34 - Exhibit 01 |
| Burned Area Emergency Rehabilitation Team Leade | er (BAEL) 25.36 - Exhibit 01 |
| Buying Team Leader (BUYL) | 25.32 - Exhibit 01 |
| Buying Team Member (BUYM) | 25.32 - Exhibit 01 |
| Cache Demobilization Specialist (CDSP) | 25.31 - Exhibit 01 |
| Claims Specialist (CLMS) | 25.16 - Exhibit 01 |
| Commissary Manager (CMSY) | 25.16 - Exhibit 01 |
| Communications Coordinator (COMC) | 25.31 - Exhibit 01 |
| Communications Technician (COMT) | 25.15 - Exhibit 01 |
| Communications Unit Leader (COML) | 25.15 - Exhibit 01 |
| Compensation for Injury Specialist (INJR) | 25.16 - Exhibit 01 |
| Compensation/Claims Unit Leader (COMP) | 25.16 - Exhibit 01 |
| Computer Coordinator (CCOO) | 25.36 - Exhibit 01 |

WO AMENDMENT 5109.17-2003-3
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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25 - Exhibit 01-Continued

| Position (Acronym) | Cross-reference to Exhibit in FSH 5109.17, |
|---|--|
| | Chapter 20 for Position Qualification |
| Computer Data Entry Recorder (CDER) | 25 26 E-12 : 01 |
| Computer Technical Specialist (CTSP) | 25.36 - Exhibit 01 |
| Contracting Officer (CONO) | 25.36 - Exhibit 01 |
| Contracting Officer's Technical Representative (CO) | 25.32 - Exhibit 01 |
| Contracting Specialist, One Million (CS1M) | |
| Contracting Specialist, Twenty-Five Thousand (CS2) | 25.32 - Exhibit 01 |
| Contracting Specialist, Fifty Thousand (CS50) | |
| Coordinator (CORD) | 25.32 - Exhibit 01 |
| Cost Unit Leader (COST) | 25.17 - Exhibit 01 |
| Crew Boss (Single Resource) (CRWB) | 25.16 - Exhibit 01 |
| Crew Representative (CREP) | 25.12 - Exhibit 01 |
| Deck Coordinator (DECK) | 25.12 - Exhibit 01 |
| Demobilization Unit Leader (DMOB) | 25.13 - Exhibit 01 |
| Dispatch Recorder (EDRC) | 25.14 - Exhibit 01 |
| Display Processor (DPRO) | 25.17 - Exhibit 01 |
| Division/Group Supervisor (DIVS) | 25.14 - Exhibit 01 |
| Documentation Unit Leader (DOCL) | 25.12 - Exhibit 01 |
| Dozer Boss (Single Resource) (DOZB) | 25.14 - Exhibit 01 25.12 - Exhibit 01 |
| Dozer Operator Initial Attack (DOZ1) | 25.12 - Exhibit 01 25.34 - Exhibit 01 |
| Engine Boss (Single Resource) (ENGB) | 25.12 - Exhibit 01 |
| Engine Operator (ENOP) | 25.12 - Exhibit 01 25.34 - Exhibit 01 |
| Emergency Medical Technician Basic (EMTB) | 25.34 - Exhibit 01 25.33 - Exhibit 01 |
| Emergency Medical Technician Intermediate (EMTI) | 25.33 - Exhibit 01 25.33 - Exhibit 01 |
| Emergency Medical Technician Paramedic (EMTP) | 25.33 - Exhibit 01 25.33 - Exhibit 01 |
| Equipment Inspector (EQPI) | 25.33 - Exhibit 01 25.33 - Exhibit 01 |
| Equipment Manager (EQPM) | 25.15 - Exhibit 01 |
| Equipment Time Recorder (EQTR) | 25.16 - Exhibit 01 |
| Facilities Unit Leader (FACL) | 25.15 - Exhibit 01 |
| Faller Class A (FALA) | 25.34 - Exhibit 01 |
| Faller Class B (FALB) | 25.34 - Exhibit 01 |
| Faller Class C (FALC) | 25.34 - Exhibit 01 |
| Felling Boss (Single Resource) (FELB) | 25.12 - Exhibit 01 |
| Field Observer (FOBS) | 25.12 - Exhibit 01 25.14 - Exhibit 01 |
| Finance/Administration Section Chief Type 1 (FSC1) | |
| Finance/Administration Section Chief Type 2 (FSC2) | · - |
| Fire Behavior Analyst (FBAN) | 25.14 - Exhibit 01 |
| | 23.14 - EXHIUIT UI |

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25 - Exhibit 01--Continued

| Position (Acronym) | Cross-reference to Exhibit in FSH 5109.17, Chapter 20 for Position Qualification |
|--|---|
| Fire Cache Manager (FCMG) | 25.31 - Exhibit 01 |
| Fire Effects Monitor (FEMO) | 25.31 - Exhibit 01 25.2 - Exhibit 01 |
| Fire Investigator (FINV) | 25.25 - Exhibit 01 |
| Fire Use Manager 1 (FUM1) | 25.2 - Exhibit 01 |
| Fire Use Manager 2 (FUM2) | 25.2 - Exhibit 01 |
| Firefighter Type 2 (FFT2) | 25.12 - Exhibit 01 |
| Firing Boss (Single Resource) (FIRB) | 25.12 - Exhibit 01 |
| Fireline Blaster (FLEB) | 25.34 - Exhibit 01 |
| Fireline Explosives Advisor (FLEA) | 25.34 - Exhibit 01 |
| Fireline Explosives Crewmember (FLEC) | 25.34 - Exhibit 01 |
| Fixed Wing Base Manager (FWBM) | 25.34 - Exhibit 01 |
| Fixed Wing Parking Tender (FWPT) | 25.34 - Exhibit 01 |
| Food Unit Leader (FDUL) | 25.15 - Exhibit 01 |
| Forward Looking Infrared Operator (FLIR) | 25.35 - Exhibit 01 |
| Ground Support Unit Leader (GSUL) | 25.15 - Exhibit 01 |
| Helibase Manager (4 or more Helicopters) (HEB1) | 25.13 - Exhibit 01 |
| Helibase Manager (1 to 3 Helicopters) (HEB2) | 25.13 - Exhibit 01 |
| Helicopter Coordinator (HLCO) | 25.13 - Exhibit 01 |
| Helicopter Boss Single Resource (HELB) | 25.13 - Exhibit 01 |
| Helicopter Crewmember (HECM) | 25.13 - Exhibit 01 |
| Helicopter Long Line/Remote Hook Specialist (HEL | R) 25.34 - Exhibit 01 |
| Helicopter Manager Call-When-Needed | 25.13 - Exhibit 01 |
| Helicopter Rappel Spotter (HERS) | 25.34 - Exhibit 01 |
| Helicopter Rappeller (HRAP) | 25.34 - Exhibit 01 |
| Helispot Manager (HESM) | 25.34 - Exhibit 01 |
| Helitorch Manager (HTMG) | 25.34 - Exhibit 01 |
| Helitorch Mixmaster (HTMM) | 25.34 - Exhibit 01 |
| Helitorch Parking Tender (HTPT) | 25.34 - Exhibit 01 |
| Human Resource Specialist (HRSP) | 25.14 - Exhibit 01 |
| Ignition Specialist Type 1 (RXII) | 25.2 - Exhibit 01 |
| Ignition Specialist Type 2 (RXI2) | 25.2 - Exhibit 01 |
| Incident Business Management Advisor (IBA1) | 25.32 - Exhibit 01 |
| Incident Business Management Advisor (IBA2) | 25.32 - Exhibit 01 |
| Incident Business Management Advisor (IBA3) | 25.32 - Exhibit 01 |
| Incident Commander Type 1 (ICT1) | 25.11 - Exhibit 01 |
| Incident Commander Type 2 (ICT2) | 25.11 - Exhibit 01 |

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DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25 - Exhibit 01-Continued

| Position (Acronym) | Cross-reference to Exhibit in FSH 5109.17, | |
|--|--|--|
| | Chapter 20 for Position Qualification | |
| 7 11 G (7 CTP) | | |
| Incident Commander Type 3 (ICT3) | 25.11 - Exhibit 01 | |
| Incident Commander Type 4 (ICT4) | 25.11 - Exhibit 01 | |
| Incident Commander Type 5 (ICT5) | 25.11 - Exhibit 01 | |
| Incident Communications Center Manager (INCM) | 25.15 - Exhibit 01 | |
| Incident Medical Specialist Assistant (IMSA) | 25.33 - Exhibit 01 | |
| Incident Medical Specialist Manager (IMSM) | 25.33 - Exhibit 01 | |
| Incident Medical Specialist Technician (IMST) | 25.33 - Exhibit 01 | |
| Incident Meteorologist (IMET) | 25.35 - Exhibit 01 | |
| Indian Cultural Specialist (INCS) | 25.35 - Exhibit 01 | |
| Information Officer (IOF1) | 25.11 - Exhibit 01 | |
| Information Officer (IOF2) | 25.11 - Exhibit 01 | |
| Information Officer (IOF3) | 25.11 - Exhibit 01 | |
| Infrared Downlink Operator (IRDL) | 25.35 - Exhibit 01 | |
| Infrared Field Specialist (IRFS) | 25.35 - Exhibit 01 | |
| Infrared Interpreter (IRIN) | 25.14 - Exhibit 01 | |
| Infrared Regional Coordinator (IRRC) | 25.31 - Exhibit 01 | |
| Initial Attack Dispatcher (IADP) | 25.31 - Exhibit 01 | |
| Interagency Cache Business System Supply Clerk/T | ech (CASC) 25.31 - Exhibit 01 | |
| Interagency Resource Representative (IARR) | 25.11 - Exhibit 01 | |
| Liaison Officer (LOFR) | 25.11 - Exhibit 01 | |
| Line Scout (LSCT) | 25.34 - Exhibit 01 | |
| Loadmaster (LOAD) | 25.34 - Exhibit 01 | |
| Logistics Section Chief Type 1 (LSC1) | 25.15 - Exhibit 01 | |
| Logistics Section Chief Type 2 (LSC2) | 25.15 - Exhibit 01 | |
| Long Term Fire Analyst (LTAN) | 25.2 - Exhibit 01 | |
| MAC Group Coordinator (MCCO) | 25.31 - Exhibit 01 | |
| MAC Group Information Officer (MCIF) | 25.31 - Exhibit 01 | |
| MAFFS Clerk (MAFC) | 25.34 - Exhibit 01 | |
| MAFFS Liaison Officer (MAFF) | 25.34 - Exhibit 01 | |
| Materials Handler (WHHR) | 25.31 - Exhibit 01 | |
| Materials Handler Leader (WHLR) | 25.31 - Exhibit 01 | |
| Medical Unit Leader (MEDL) | 25.15 - Exhibit 01 | |
| Military Air Operations Coordinator (MAOC) | 25.34 - Exhibit 01 | |
| Military Crew Liaison Advisor (MCAD) | 25.34 - Exhibit 01 | |
| Military Helicopter Crewmember (MHEC) | 25.34 - Exhibit 01 | |
| Military Helicopter Manager (MHEM) | 25.34 - Exhibit 01 | |
| | | |

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

5109.17 20.6-25.17

Cross-reference to Exhibit in FSH 5109.17.

Chapter 20 for Position Qualification

25.2 - Exhibit 01

25.35 - Exhibit 01

25.16 - Exhibit 01

25.32 - Exhibit 01

25.32 - Exhibit 01

25.32 - Exhibit 01

25.32 - Exhibit 01

25.15 - Exhibit 01

25.34 - Exhibit 01

25.15 - Exhibit 01

25.33 - Exhibit 01

25.14 - Exhibit 01

25.11 - Exhibit 01

25.11 - Exhibit 01

25.11 - Exhibit 01

25.36 - Exhibit 01

25.15 - Exhibit 01

25.33 - Exhibit 01 25.33 - Exhibit 01

25.15 - Exhibit 01

WO AMENDMENT 5109.17-2003-3

Position (Acronym)

Prescribed Fire Burn Boss Type 3 (RXB3)

Prescribed Fire Manager Type 1 (RXM1)

Prescribed Fire Manager Type 2 (RXM2)

Purchasing Agent, Fifty Thousand (PA50)

Purchasing Agent, Five Thousand (PA05)

Purchasing Agent, Ten Thousand (PA10)

Purchasing Agent, Twenty-Five Thousand (PA25)

Remote Automated Weather Station Technician (RAWS)

Receiving and Distribution Manager (RCDM)

Prescribed Fire Crewmember (RXCM)

Prescribed Fire Planner (RXPL)

Procurement Unit Leader (PROC)

Probeye Operator (PBOP)

Radio Operator (RADO)

Ramp Manager (RAMP)

Resource Unit Leader (RESL)

Safety Officer Type 1 (SOF1)

Safety Officer Type 2 (SOF2)

Safety Officer Type 3 (SOF3)

Security Specialist Level 1 (SEC1)

Security Specialist Level 2 (SEC2) Service Branch Director (SVBD)

Security Manager (SECM)

Scuba Diver (SCUB)

25 - Exhibit 01-Continued

| 25.34 - Exhibit 01 |
|--------------------|
| 25.31 - Exhibit 01 |
| 25.12 - Exhibit 01 |
| 25.12 - Exhibit 01 |
| 25.12 - Exhibit 01 |
| 25.15 - Exhibit 01 |
| 25.35 - Exhibit 01 |
| 25.16 - Exhibit 01 |
| 25.14 - Exhibit 01 |
| 25.14 - Exhibit 01 |
| 25.2 - Exhibit 01 |
| 25.2 - Exhibit 01 |
| |

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DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25 - Exhibit 01--Continued

| Position (Acronym) | Cross-reference to Exhibit in FSH 5109.17, Chapter 20 for Position Qualification |
|--|--|
| Single Engine Air Tanker Manager (SEMG) Situation Unit Leader (SITL) Staging Area Manager (STAM) Status/Check-in Recorder (SCKN) Strike Team Leader Crew (STCR) Strike Team Leader Dozer (STDZ) Strike Team Leader Engine (STEN) Strike Team Leader Military (STLM) Strike Team Leader Tractor/Plow (STPL) Supervisory Dispatcher (EDSP) Supervisory Interagency Cache Business Supply Clerk Support Dispatcher (EDSD) Supply Unit Leader (SPUL) | 25.31 - Exhibit 01 25.14 - Exhibit 01 25.12 - Exhibit 01 25.14 - Exhibit 01 25.12 - Exhibit 01 25.34 - Exhibit 01 25.12 - Exhibit 01 25.13 - Exhibit 01 25.17 - Exhibit 01 25.31 - Exhibit 01 25.31 - Exhibit 01 |
| Support Branch Director (SUBD) Take-Off and Landing Coordinator (TOLC) Task Force Leader (TFLD) Time Unit Leader (TIME) Tool and Equipment Specialist (TESP) Tractor/Plow Boss (Single Resource) (TRPB) Tractor/Plow Operator Initial Attack (TPL1) Tractor/Plow Operator with Supervision (TRPS) Incident Training Specialist (TNSP) Weather Observer (WOBS) | 25.15 - Exhibit 01 25.15 - Exhibit 01 25.13 - Exhibit 01 25.12 - Exhibit 01 25.16 - Exhibit 01 25.33 - Exhibit 01 25.12 - Exhibit 01 25.34 - Exhibit 01 25.34 - Exhibit 01 25.34 - Exhibit 01 25.35 - Exhibit 01 |

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK **CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION**

25.06 - Training

Courses are designed to be taken in an ascending order of complexity based on successively higher levels of responsibility and skills in fire and aviation management. The required training identified for each position set out in the exhibits to sections 25.1 through 25.36 includes courses needed for that position in addition to the training required in all prerequisite positions.

1. Courses are identified by a number preceded by a designator letter A, D, I, M, P, RX, or S as follows:

Designator Courses Α **Interagency Aviation Training Modules** D Dispatch courses I Courses in the National Interagency Incident Management System -Incident Command System (NIIMS - ICS) M Managerial/support courses Prevention courses RX Fire use courses S

2. The ascending numbering system shows the level of sponsorship:

| Course Number | <u>Sponsorship</u> | |
|---------------|--------------------|--|
| 100-200 level | Local | |
| 300-400 level | Regional | |
| 500-600 level | National | |

Skills courses

Refer to the Field Manager's Course Guide, NFES number 1260, PMS 901-1, for descriptors, purpose, and objectives of the training courses (FSM 5108).

3. In addition, courses are listed that are developed and presented by the Forest Service. Washington Office, Human Resources Management Staff, Corporate Training, which are identified as Level 1 or 2 training; for example, Practical Leadership Skills for New First-Line Supervisors. At this time, identifiers (that is, the designator letter and course number) have not yet been assigned and are being developed in the Incident Qualifications and Certification System (IQCS).

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.1 - Incident Command System, Skills and Expanded Dispatch Position Qualifications

25.11 - Command and General Staff Positions

25.11 - Exhibit 01

Command and General Staff Position Qualifications

AREA COMMANDER (ACDR)

TRAINING:

LEVEL 1 S-620 Area Command

PREREQUISITE EXPERIENCE:

Satisfactory performance as an Assistant Area

Commander Planning or Logistics

AND

Satisfactory position performance as an Area Commander on a wildland fire incident

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Assistant Area Commander Planning Assistant Area Commander Logistics

INCIDENT COMMANDER TYPE 1 (ICT1)

TRAINING:

LEVEL 1 S-520 Advanced Incident

Management

PREREQUISITE EXPERIENCE:

Incident Commander Type 2

AND

Satisfactory position performance as an Incident

Commander Type 1

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Incident Commander Type 2
Operations Section Chief Type 1

Planning Section Chief Type 1 Logistics Section Chief Type 1

Finance/Administrative Section Chief Type 1

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.11 - Exhibit 01--Continued

Command and General Staff Position Qualifications

INCIDENT COMMANDER TYPE 2 (ICT2)

TRAINING:

LEVEL 1 S-400 Incident Commander

PREREQUISITE EXPERIENCE:

Incident Commander Type 3

AND

Operations Section Chief Type 2

AND

Satisfactory position performance as an Incident

Commander Type 2

OR

Incident Commander Type 3

AND EITHER

Planning Section Chief Type 2

OR

Logistics Section Chief Type 2

OR

Finance/Administrative Section Chief Type 2

AND

Satisfactory position performance as an Incident

Commander Type 2

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

Finance/Administrative Section Chief Type 2

THAT WILL MAINTAIN CURRENCY:

Operations Section Chief Type 2 Planning Section Chief Type 2 Logistics Section Chief Type 2

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK **CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION**

25.11 - Exhibit 01-Continued

Command and General Staff Position Qualifications

INCIDENT COMMANDER TYPE 3 (ICT3)

TRAINING:

LEVEL 1 S-300 Incident Commander Extended

Attack

PREREQUISITE EXPERIENCE:

Incident Commander Type 4

AND

Task Force Leader

AND

Satisfactory position performance as an Incident

Commander Type 3

OR

Incident Commander Type 4

AND

Strike Team Leader (any)

AND

Two Single Resource Boss positions (One must

be Crew or Engine)

AND

Satisfactory position performance as an Incident

Commander Type 3

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

Prescribed Fire Burn Boss Type 1

THAT WILL MAINTAIN CURRENCY:

Strike Team Leader (any)

Task Force Leader

Division/Group Supervisor

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.11 - Exhibit 01—Continued

Command and General Staff Position Qualifications

INCIDENT COMMANDER TYPE 4 (ICT4)

TRAINING:

LEVEL 1 S-200 Initial Attack Incident

Commander

PREREQUISITE EXPERIENCE:

Single Resource Boss (any)

AND

Satisfactory position performance as an Incident

Commander Type 4

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Single Resource Boss (any)

Prescribed Fire Burn Boss Type 2

INCIDENT COMMANDER TYPE 5 (ICT5)

TRAINING:

LEVEL 1 S-133 Look Up, Look Down, Look

Around

S-290 Intermediate Fire Behavior

PREREQUISITE EXPERIENCE:

Advanced Firefighter/Squad Boss

AND

Satisfactory position performance asan Incident

Commander Type 5

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY: Advanced Firefighter/Squad Boss

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.11 - Exhibit 01-Continued

Command and General Staff Position Qualifications

SAFETY OFFICER TYPE 1 (SOF1)

TRAINING:

LEVEL 1 S-520 Advanced Incident

Management

PREREQUISITE EXPERIENCE:

Safety Officer Type 2

AND

Satisfactory position performance as a Safety

Officer Type 1

PHYSICAL FITNESS:

Moderate

OTHER POSITION ASSIGNMENTS

Safety Officer Type 2

THAT WILL MAINTAIN CURRENCY:

Operations Section Chief Type 2

SAFETY OFFICER TYPE 2 (SOF2)

TRAINING:

LEVEL 1 S-404 Safety Officer

S-420 Command and General

Staff

LEVEL 3 I-400 Advanced Incident

Command System

PREREQUISITE EXPERIENCE:

Division/Group Supervisor

AND

Satisfactory position performance as a Safety

Officer Type 2

PHYSICAL FITNESS:

Moderate

OTHER POSITION ASSIGNMENTS

Division/Group Supervisor

THAT WILL MAINTAIN CURRENCY:

Safety Officer Type 3

WO AMENDMENT 5109.17-2003-3 EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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25.11 - Exhibit 01-Continued

Command and General Staff Position Qualifications

SAFETY OFFICER TYPE 3 (SOF3)

TRAINING:

LEVEL 1 S-404 Safety Officer*

PREREQUISITE EXPERIENCE:

Strike Team Leader (any)

OR

Incident Commander Type 4

AND

Satisfactory position performance as a Safety

Officer Type 3

PHYSICAL FITNESS:

Moderate

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Strike Team Leader (any)
Incident Commander Type 4

*The prerequisite field experience for students attending S-404 is Division/Group Supervisor. Course Coordinators are encouraged to accept Forest Service Strike Team Leaders or Incident Commander Type 4's who are attempting to gain the Safety Officer Type 3 qualification into S-404 presentations, as no other incident safety training exists at this time.

LIAISON OFFICER (LOFR)

TRAINING:

LEVEL 1 I-400 Advanced Incident

Command System

PREREQUISITE EXPERIENCE:

Satisfactory position performance as a

Liaison Officer

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Agency Representative

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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25.11 - Exhibit 01--Continued

Command and General Staff Position Qualifications

INFORMATION OFFICER TYPE 1 (IOF1)

TRAINING:

LEVEL 1 S-520 Advanced Incident

Management

PREREQUISITE EXPERIENCE:

Information Officer Type 2

AND

Satisfactory position performance as an

Information Officer Type 1

PHYSICAL FITNESS:

None*

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Information Officer Type 2

INFORMATION OFFICER TYPE 2 (IOF2)

TRAINING:

LEVEL 1 S-403 Information Officer

S-420 Command and General

Staff

LEVEL 3 I-300 Intermediate Incident

Command System
I-400 Advanced Incident
Command System
L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Information Officer Type 3

AND

Satisfactory position performance as an

Information Officer Type 2

PHYSICAL FITNESS:

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY:

^{*}Light is required if fireline work is to be performed

^{*}Light is required if fireline work is to be performed.

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DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK **CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION**

25.11 - Exhibit 01-Continued

Command and General Staff Position Qualifications

INFORMATION OFFICER TYPE 3 (IOF3)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-**Operations Personnel**

*S-130 Basic Firefighter Training

S-190 Introduction to Wildland

Fire Behavior

S-203 Introduction to Information

Officer

S-260 Interagency Incident

Business Management

Forest Service Corporate Training Practical Leadership Skills for

New First-Line Supervisors

LEVEL 3 I-200 Basic Incident Command

System

PREREQUISITE EXPERIENCE:

Desirable skills include organizational ability

and external communication skills

AND

Satisfactory position performance as an

Information Officer Type 3

PHYSICAL FITNESS:

None*

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

None

^{*} Light is required if fireline work is to be performed, along with completion of S-130.

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DURATION: This amendment is effective until superseded or removed.

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25.11 - Exhibit 01-Continued

Command and General Staff Position Qualifications

AGENCY REPRESENTATIVE (AREP)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

I-200 Basic Incident Command

System

S-110 Wildland Fire Suppression

for Non-Operations

Personnel

S-260 Interagency Incident
Business Management

PREREQUISITE EXPERIENCE:

Desirable skills include a thorough orientation to applicable cooperative

agreements and knowledge of Forest Service policies and procedures

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Interagency Resource Representative

INTERAGENCY RESOURCE REPRESENTATIVE (IARR)

TRAINING:

LEVEL 3 Geographic Area, National or

Regional training that may be or

is developed

PREREQUISITE EXPERIENCE:

Satisfactory position performance as a Single

Resource Boss (Crew or Engine)

AND

Satisfactory position performance as an Interagency Resource Representative

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Crew Representative

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DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.12 - Operations Position Qualifications

25.12 - Exhibit 01

Operations Position Qualifications

OPERATIONS SECTION CHIEF TYPE 1 (OSC1)

TRAINING:

LEVEL 1 S-520 Advanced Incident

Management

PREREQUISITE EXPERIENCE:

Operations Section Chief Type 2

AND

Satisfactory position performance as an Operations Section Chief Type 1

PHYSICAL FITNESS:

Moderate

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Operations Section Chief Type 2
Operations Branch Director

OPERATIONS SECTION CHIEF TYPE 2 (OSC2)

TRAINING:

LEVEL 1 S-420 Command and General

Staff

S-430 Operations Section Chief

LEVEL 3 I-400 Advanced Incident

Command System

PREREQUISITE EXPERIENCE:

Division/Group Supervisor

AND

Satisfactory position performance as an Operations Section Chief Type 2

PHYSICAL FITNESS:

Moderate

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Operations Branch Director Division/Group Supervisor

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.12 - Exhibit 01--Continued

Operations Position Qualifications

OPERATIONS BRANCH DIRECTOR (OPBD)

TRAINING:

None

PREREQUISITE EXPERIENCE:

Satisfactory position performance as an

Operations Section Chief Type 2

PHYSICAL FITNESS:

Moderate

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Operations Section Chief Type 2 Division/Group Supervisor

DIVISION/GROUP SUPERVISOR (DIVS)

TRAINING:

LEVEL 1 S-339 Division/Group Supervisor

PREREQUISITE EXPERIENCE:

Task Force Leader

AND

Satisfactory position performance as a

Division/Group Supervisor

OR

Incident Commander Type 3

AND

Satisfactory position performance as a

Division/Group Supervisor

OR

A combination of two strike team leader qualifications which must include either Strike Team Leader Engine or Strike Team

Leader Crews

AND

Satisfactory position performance as a

Division/Group Supervisor

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Task Force Leader

Incident Commander Type 3
Air Tactical Group Supervisor

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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25.12 - Exhibit 01--Continued

Operations Position Qualifications

TASK FORCE LEADER (TFLD)

TRAINING:

LEVEL 1 S-330 Task Force/Strike Team

Leader

S-390 Introduction to Wildland
Fire Behavior Calculations

PREREQUISITE EXPERIENCE:

Strike Team Leader (any)

AND

Satisfactory position performance as a Task

Force Leader

OR

Satisfactory position performance in any two single resource boss positions (one must

be Crew or Engine)

AND

Incident Commander Type 4

AND

Satisfactory position performance as a Task

Force Leader

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY:

Incident Commander Type 3 Strike Team Leader (any)

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25.12 - Exhibit 01--Continued

Operations Position Qualifications

STRIKE TEAM LEADER TRACTOR/PLOW (STPL)

TRAINING:

LEVEL 1 I-300 Intermediate Incident

Command System

S-330 Task Force/Strike Team

Leader

S-390 Introduction to Wildland

Fire Behavior Calculations

LEVEL 2 S-336 Fire Suppression Tactics or

equivalent training (see chapter 30 of this

Handbook)

LEVEL 3 Geographic Area Intermediate Air

Operations

L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Single Resource Boss Tractor/Plow

AND

Satisfactory position performance as a Strike

Team Leader Tractor/Plow

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Strike Team Leader (Crew, Dozer, Engine)

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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25.12 - Exhibit 01-Continued

Operations Position Qualifications

STRIKE TEAM LEADER DOZER (STDZ)

TRAINING:

LEVEL 1 I-300 Intermediate Incident

Command System

S-330 Task Force/Strike Team

Leader

S-390 Introduction to Wildland

Fire Behavior Calculations

LEVEL 2 S-336 Fire Suppression Tactics or

equivalent training (see

chapter 30 of this

Handbook)

LEVEL 3 Geographic Area Intermediate Air

Operations

L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Single Resource Boss Dozer

AND

Satisfactory position performance as a Strike

Team Leader Dozer

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Strike Team Leader (Crew, Engine,

Tractor/Plow)

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK **CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION**

25.12 - Exhibit 01-Continued

Operations Position Qualifications

STRIKE TEAM LEADER ENGINE (STEN)

TRAINING:

LEVEL 1 I-300 Intermediate Incident

Command System

S-330 Task Force/Strike Team

Leader

S-390 Introduction to Wildland

Fire Behavior Calculations

LEVEL 2 S-336 Fire Suppression Tactics or

equivalent training (see chapter 30 of this

Handbook)

LEVEL 3

Geographic Area Intermediate Air

Operations

L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Single Resource Boss Engine

AND

Satisfactory position performance as a Strike

Team Leader Engine

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

Strike Team Leader (Crew, Dozer,

THAT WILL MAINTAIN CURRENCY:

Tractor/Plow)

EFFECTIVE DATE: 07/09/2003

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25.12 - Exhibit 01-Continued

Operations Position Qualifications

STRIKE TEAM LEADER CREW (STCR)

TRAINING:

LEVEL 1 I-300 Intermediate Incident

Command System

S-330 Task Force/Strike Team

Leader

S-390 Introduction to Wildland

Fire Behavior Calculations

LEVEL 2 S-336 Fire Suppression Tactics or

equivalent training (see

chapter 30 of this

Handbook)

LEVEL 3 Geographic Area Intermediate Air

Operations

L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Single Resource Boss Crew

AND

Satisfactory position performance as a Strike

Team Leader Crew

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Strike Team Leader (Dozer, Engine,

Tractor/Plow)

Military Crew Advisor

Strike Team Leader Military

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25.12 - Exhibit 01--Continued

Operations Position Qualifications

CREW REPRESENTATIVE (CREP)

TRAINING:

LEVEL 3 Geographic Area Crew

Representative Training

PREREQUISITE EXPERIENCE:

Single Resource Boss Crew

AND

Satisfactory position performance as a Crew

Representative

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Interagency Resource Representative

Single Resource Boss Crew

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DURATION: This amendment is effective until superseded or removed.

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25.12 - Exhibit 01-Continued

Operations Position Qualifications

CREW BOSS (SINGLE RESOURCE) (CRWB)

TRAINING

LEVEL 1 I-200 Basic Incident Command

System

S-215 Fire Operations in the Urban Interface

S-230 Crew Boss

S-234 Ignition Operations

S-260 Interagency Incident
Business Management

S-270 Basic Air Operations

S-290 Intermediate Fire Behavior

PREREQUISITE EXPERIENCE:

Advanced Firefighter/Squad Boss

AND

Satisfactory position performance as a Single

Resource Boss Crew on a wildland or

prescribed fire incident

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Single Resource Boss (Dozer, Engine,

Felling, Firing, Tractor/Plow)
Incident Commander Type 4

* The Position Task Book (PTB) for the Single Resource Boss positions differs from other PTBs. The first sets of tasks, common to all the Single Resource Boss positions, are the same as those required for the Crew Boss position. Additional specific tasks are required for the other types of Single Resource Boss positions (Engine, Dozer, Tractor/Plow, Felling, and Firing). When the PTB is issued to a trainee, the appropriate position(s) should be identified by crossing out the inappropriate positions on the cover. The trainee then needs to be signed off for all of the common tasks as well as those additional tasks that apply to the specific resource. Whether or not a qualified Single Resource Boss must recomplete the tasks common to all Single Resource Boss positions to become qualified as a Single Resource Boss for another resource is up to the discretion of the home unit (310-1, Appendix A-13).

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25.12 - Exhibit 01-Continued

Operations Position Qualifications

DOZER BOSS (SINGLE RESOURCE) (DOZB)

TRAINING:

LEVEL 1 I-200 Basic Incident Command

System

S-230 Crew Boss S-232 Dozer Boss

S-234 Ignition Operations

S-260 Interagency Incident Business Management

S-270 Basic Air Operations

S-290 Intermediate Fire Behavior

LEVEL 3 S-215 Fire Operations in the

Urban Interface

PREREQUISITE EXPERIENCE:

Advanced Firefighter/Squad Boss

AND

Satisfactory position performance as a Single

Resource Boss Dozer on a wildland or

prescribed fire incident

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Single Resource Boss (Crew, Engine,

Felling, Firing, Tractor/Plow)
Incident Commander Type 4

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25.12 - Exhibit 01--Continued

Operations Position Qualifications

FELLING BOSS (SINGLE RESOURCE) (FELB)

TRAINING:

LEVEL 1 I-200 Basic Incident Command

System

S-230 Crew Boss

S-234 Ignition Operations S-260 Interagency Incident

Business Management

S-270 Basic Air Operations

S-290 Intermediate Fire Behavior

LEVEL 3 Geographic Area Chainsaw

Training

S-215 Fire Operations in the Urban Interface

PREREQUISITE EXPERIENCE:

Geographic Area Chainsaw Certification

AND

Advanced Firefighter/Squad Boss

AND

Satisfactory position performance as a Single Resource Boss Felling on a wildland or

prescribed fire incident.

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Single Resource Boss (Crew, Dozer, Engine,

Firing, Tractor/Plow)

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25.12 - Exhibit 01--Continued

Operations Position Qualifications

FIRING BOSS (SINGLE RESOURCE) (FIRB)

TRAINING:

LEVEL 1 I-200 Basic Incident Command

System

S-230 Crew Boss

S-234 Ignition Operations

S-260 Interagency Incident

Business Management

S-270 Basic Air Operations

S-290 Intermediate Fire Behavior

LEVEL 3 S-215 Fire Operations in the

Urban Interface

PREREQUISITE EXPERIENCE:

Advanced Firefighter/Squad Boss

AND

Satisfactory position performance as a Single

Resource Boss Firing on a wildland or

prescribed fire incident

PHYSICAL FITNESS

Arduous

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY

Single Resource Boss (Crew, Dozer, Engine,

Felling, Tractor/Plow)

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DURATION: This amendment is effective until superseded or removed.

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25.12 - Exhibit 01--Continued

Operations Position Qualifications

ENGINE BOSS (SINGLE RESOURCE) (ENGB)

TRAINING:

LEVEL 1 I-200 Basic Incident Command

System

S-211 Portable Pumps and Water

Use

S-230 Crew Boss

S-234 Ignition Operations

S-260 Interagency Incident

Business Management S-270 Basic Air Operations

S-290 Intermediate Fire Behavior

LEVEL 2 S-231 Engine Boss or Geographic

Area Engine Academy

LEVEL 3 S-215 Fire Operations in the

Urban Interface

PREREQUISITE EXPERIENCE:

Advanced Firefighter/Squad Boss

AND

Satisfactory position performance as a Single

Resource Boss Engine on a wildland or

prescribed fire incident

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Single Resource Boss (Crew, Dozer, Felling,

Firing, Tractor/Plow)

Incident Commander Type 4

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25.12 - Exhibit 01--Continued

Operations Position Qualifications

TRACTOR/PLOW BOSS (SINGLE RESOURCE) (TRPB)

TRAINING: LEVEL 1 I-200 Basic Incident Command

System

S-230 Crew Boss

S-233 Tractor/Plow Boss S-234 Ignition Operations

S-260 Interagency Incident

Business Management S-270 Basic Air Operations

S-290 Intermediate Fire Behavior

LEVEL 3 S-215 Fire Operations in the

Urban Interface

PREREQUISITE EXPERIENCE: Advanced Firefighter/Squad Boss

AND

Satisfactory position performance as a Single Resource Boss Tractor/Plow on a wildland

or prescribed fire incident

PHYSICAL FITNESS: Arduous

OTHER POSITION ASSIGNMENTS Single Resource Boss (Crew, Dozer, Engine,

THAT WILL MAINTAIN CURRENCY: Felling, Firing)

Incident Commander Type 4

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DURATION: This amendment is effective until superseded or removed.

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25.12 - Exhibit 01-Continued

Operations Position Qualifications

STAGING AREA MANAGER (STAM)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

I-200 Basic Incident Command

System

S-110 Wildland Fire Suppression

for Non-Operations

Personnel

S-260 Interagency Incident

Business Management

Forest Service Corporate Training Practical Leadership Skills for New First-Line Supervisors

PREREQUISITE EXPERIENCE:

Desirable skills include record keeping,

organizational abilities and communication

skills

AND

Satisfactory position performance as a

Staging Area Manager

PHYSICAL FITNESS:

Light

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Advanced Firefighter/Squad Boss

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.12 - Exhibit 01--Continued

Operations Position Qualifications

ADVANCED FIREFIGHTER/SQUAD BOSS (FFT1)

TRAINING:

LEVEL 1 S-131 Advanced Firefighter

S-212 Wildfire Power Saws S-260 Interagency Incident

Business Management

Forest Service Corporate Training Practical Leadership Skills for New First-Line Supervisors

LEVEL 3 S-211 Portable Pumps and Water

Use

S-216 Driving for the Fire Service or Agency Equivalent

(Defensive Driving)

PREREQUISITE EXPERIENCE:

Firefighter Type 2

AND

Satisfactory position performance as an Advanced Firefighter/Squad Boss

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Incident Commander Type 5

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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25.12 - Exhibit 01--Continued

Operations Position Qualifications

FIREFIGHTER TYPE 2 (FFT2)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-130 Firefighter Training
S-190 Introduction to Wildland

Fire Behavior

PREREQUISITE EXPERIENCE:

None

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

None

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.13 - Air Operations Position Qualifications

25.13 - Exhibit 01

Air Operations Position Qualifications

AREA COMMAND AVIATION COORDINATOR (ACAC)

TRAINING

LEVEL 1 S-620 Area Command

PREREQUISITE EXPERIENCE:

Air Operations Branch Director on a Type 1

Incident Management Team

AND

Satisfactory position performance as an Area

Command Aviation Coordinator

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Air Operations Branch Director

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK **CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION**

25.13 - Exhibit 01-Continued

Air Operations Position Qualifications

AIR OPERATIONS BRANCH DIRECTOR (AOBD)

TRAINING:

LEVEL 1 S-470 Air Operations Branch

Director

LEVEL 3 I-400 Advanced Incident

Command System

S-378 Air Tactical Group

Supervisor

A-101 Aviation Safety

A-102 Fixed Wing Safety

A-103 Helicopter Safety

A-105 Aviation Life Support

Equipment

A-106 Aviation Mishap Reporting

A-107 Aviation Policy and

Regulations 1

A-109 Aviation Radio Use

A-111 Aviation Planning

A-112 Mission Planning and

Flight Request Process

A-113 Crash Survival

A-201 Overview of Safety and

Accident Prevention

A-202 Interagency Aviation

Organizations

A-203 Airspace Management and

Coordination

A-204 Aircraft Capabilities and

Limitations

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DURATION: This amendment is effective until superseded or removed.

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25.13 - Exhibit 01--Continued

Air Operations Position Qualifications

AIR OPERATIONS BRANCH DIRECTOR (AOBD)--CONTINUED

LEVEL 3 A-301 Implementing Aviation

Safety and Accident

Prevention

A-302 Personal Responsibility

and Liability

A-303 Human Factors in Aviation

A-305 Risk Management

A-307 Aviation Policy and

Regulations II

PREREQUISITE EXPERIENCE:

Air Support Group Supervisor

AND

Satisfactory position performance as an Air

Operations Branch Director

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Air Support Group Supervisor

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.13 - Exhibit 01--Continued

Air Operations Position Qualifications

AIR SUPPORT GROUP SUPERVISOR (ASGS)

TRAINING

LEVEL 3 Geographic Area Intermediate Air Operations

I-300 Intermediate Incident Command System

A-101 Aviation Safety

A-102 Fixed Wing Safety

A-103 Helicopter Safety

A-105 Aviation Life Support Equipment

A-106 Aviation Mishap Reporting

A-107 Aviation Policy and Regulations 1

A-109 Aviation Radio Use

A-111 Aviation Planning

A-112 Mission Planning and Flight Request Process

A-113 Crash Survival

A-201 Overview of Safety and Accident Prevention

A-202 Interagency Aviation Organizations

A-203 Airspace Management and Coordination

A-204 Aircraft Capabilities and Limitations

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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25.13 - Exhibit 01--Continued

Air Operations Position Qualifications

AIR SUPPORT GROUP SUPERVISOR (ASGS)--CONTINUED

PREREQUISITE EXPERIENCE:

Helibase Manager Type 1

AND

Satisfactory position performance as an Air

Support Group Supervisor

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Helibase Manager Type 1

HELIBASE MANAGER (4 or more Helicopters) (HEB1)

TRAINING:

None

PREREQUISITE EXPERIENCE:

Helibase Manager Type 2

AND

Satisfactory position performance as a

Helibase Manager Type 1

PHYSICAL FITNESS:

Light

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Helibase Manager Type 2

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25.13 - Exhibit 01--Continued

Air Operations Position Qualifications

HELIBASE MANAGER (1 to 3 Helicopters) (HEB2)

TRAINING:

LEVEL 1 S-371 Helibase Manager

LEVEL 3 I-300 Intermediate Incident

Command System

L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Helicopter Manager

AND

Satisfactory position performance as a

Helibase Manager Type 2

PHYSICAL FITNESS:

Light

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Helicopter Manager (Single Resource Boss)

WO AMENDMENT 5109.17-2003-3 5109.17 20.6-25.17 EFFECTIVE DATE: 07/09/2003 Page 59 of 109 DURATION: This amendment is effective until superseded or removed. FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK **CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION** 25.13 - Exhibit 01--Continued **Air Operations Position Qualifications** HELICOPTER MANAGER - CALL-WHEN-NEEDED (HCWN) TRAINING: LEVEL 1 *S-372 Interagency Helicopter Manager Forest Service Corporate Training Practical Leadership Skills for **New First-Line Supervisors** LEVEL 3 I-200 Basic Incident Command System S-234 Ignition Operations S-260 Interagency Incident **Business Management** S-270 Basic Air Operations CERTIFICATION: Must attend Regional Helicopter Managers Workshop every other year PREREQUISITE EXPERIENCE: Satisfactory performance as a Single Resource Boss Helicopter, Crew or Engine AND Satisfactory position performance as a Helicopter Crewmember AND Satisfactory position performance as a Helicopter Manager Call-When-Needed on a wildland or prescribed fire incident **Experience in Aviation Contract** Administration PHYSICAL FITNESS: Moderate **OTHER POSITION ASSIGNMENTS** THAT WILL MAINTAIN CURRENCY: None * S-372 Interagency Helicopter Manager is in the initial stages of course development.

Anticipated release of the course materials will be in either 2003 or 2004.

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DURATION: This amendment is effective until superseded or removed.

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25.13 - Exhibit 01--Continued

Air Operations Position Qualifications

HELICOPTER BOSS (SINGLE RESOURCE BOSS) (HELB)

| TRAINING: | LEVEL 1 | I-200 | Basic Incident Command System |
|-----------|---------|--------|---|
| | | S-215 | Fire Operations in the Urban Interface |
| | | S-230 | Crew Boss |
| | | S-234 | Ignition Operations |
| | | S-260 | Interagency Incident Business Management |
| | | S-270 | Basic Air Operations |
| | | S-290 | Intermediate Fire Behavior |
| | | *S-372 | Interagency Helicopter Manager |

PREREQUISITE EXPERIENCE: Advanced Firefighter/Squad Boss

AND

Satisfactory performance as a Helicopter

Crewmember

Satisfactory position performance as a Single Resource Boss Helicopter on a wildland or

prescribed fire incident

PHYSICAL FITNESS: Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY: None

*S-372 Interagency Helicopter Manager is in the initial stages of course development. Anticipated release of the course materials will be in either 2003 or 2004.

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25.13 - Exhibit 01--Continued

Air Operations Position Qualifications

HELICOPTER CREWMEMBER (HECM)

TRAINING:

Level 1

L-180 Human Factors on the

Fireline

S-271 Interagency Helicopter

Training

PREREQUISITE EXPERIENCE:

Firefighter Type 2

AND

Satisfactory position performance as a

Helicopter Crewmember

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

None

WO AMENDMENT 5109.17-2003-3 EFFECTIVE DATE: 07/09/2003

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25.13 - Exhibit 01-Continued

Air Operations Position Qualifications

AIR TACTICAL GROUP SUPERVISOR (ATGS)

TRAINING:

LEVEL 1 S-378 Air Tactical Group Supervisor

LEVEL 3 Aerial Retardant Application and

A-101 Aviation Safety

A-102 Fixed Wing Safety

A-103 Helicopter Safety

A-105 Aviation Life Support

Equipment

A-106 Aviation Mishap Reporting

A-107 Aviation Policy and Regulations 1

A-109 Aviation Radio Use

A-111 Aviation Planning

A-112 Mission Planning and Flight Request Process

A-113 Crash Survival

A-201 Overview of Safety and Accident Prevention

A-202 Interagency Aviation Organizations

A-203 Airspace Management and Coordination

A-204 Aircraft Capabilities and Limitations

A-206 Aviation

Acquisition/Procurement 1

A-211 Aviation Planning

A-301 Implementing Aviation Safety and Accident Prevention

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25.13 - Exhibit 01--Continued

Air Operations Position Qualifications

AIR TACTICAL GROUP SUPERVISOR (ATGS)--CONTINUED

LEVEL 3 A-302 Personal Responsibility

and Liability

A-303 Human Factors in Aviation

A-305 Risk Management A-307 Aviation Policy and

Regulations II

PREREQUISITE EXPERIENCE:

Division/Group Supervisor

OR

Helicopter Coordinator

AND

Satisfactory position performance as an Air

Tactical Group Supervisor

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Helicopter Coordinator

Requirements for this position are contained in the Interagency Air Tactical Group Supervisor Guide (NFES 1393).

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25.13 - Exhibit 01-Continued

Air Operations Position Qualifications

AIR TANKER/FIXED WING COORDINATOR (ATCO)

TRAINING:

LEVEL 1 I-100 Introduction to Incident
Command System
S-110 Wildland Fire Suppression
Orientation for NonOperations Personnel
S-190 Introduction to Wildland
Fire Behavior
S-270 Basic Air Operations
S-290 Intermediate Fire Behavior
S-378 Air Tactical Group

LEVEL 2 S-336 Fire Suppression Tactics or equivalent training (see chapter 30 of this Handbook)

Supervisor

LEVEL 3 Geographic Area Intermediate Air
Operations
I-200 Basic Incident Command
System
A-101 Aviation Safety
A-102 Fixed Wing Safety

A-103 Helicopter Safety

A-105 Aviation Life Support

Equipment

A-106 Aviation Mishap Reporting

A-107 Aviation Policy and Regulations 1

A-111 Aviation Planning

A-112 Mission Planning and Flight Request Process

A-113 Crash Survival

DURATION: This amendment is effective until superseded or removed.

FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.13 - Exhibit 01—Continued

Air Operations Position Qualifications

AIR TANKER/FIXED WING COORDINATOR (ATCO)--CONTINUED

LEVEL 3 A-201 Overview of Safety and

Accident Prevention

A-202 Interagency Aviation

Organizations

A-203 Airspace Management and

Coordination

A-204 Aircraft Capabilities and

Limitations

A-206 Aviation Acquisition/

Procurement 1

A-211 Aviation Planning

A-301 Implementing Aviation

Safety and Accident

Prevention

A-302 Personal Responsibility

and Liability

A-303 Human Factors in Aviation

A-305 Risk Management

A-307 Aviation Policy and

Regulations II

CERTIFICATION: Lead Plane Pilot (reference FSM 5714.11,

exhibit 01)

LICENSE: Pilot's License

PREREQUISITE EXPERIENCE: Pilot

AND

Satisfactory position performance as an Air

Tanker/Fixed Wing Coordinator

PHYSICAL FITNESS: None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY: None

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25.13 - Exhibit 01-Continued

Air Operations Position Qualifications

HELICOPTER COORDINATOR (HLCO)

TRAINING: LEVEL 1 S-378 Air Tactical Group

Supervisor

<u>PREREQUISITE EXPERIENCE</u> Strike Team Leader (any)

AND

Satisfactory position performance as a Helicopter Manager – Call-When-Needed

AND

Satisfactory position performance as a

Helicopter Coordinator

PHYSICAL FITNESS: Moderate

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY: None

DECK COORDINATOR (DECK)

TRAINING None

PREREQUISITE EXPERIENCE Parking Tender (Helicopter)

AND

Loadmaster

AND

Satisfactory position performance as a Deck

Coordinator

PHYSICAL FITNESS: Moderate

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY: Takeoff and Landing Coordinator

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25.13 - Exhibit 01—Continued

Air Operations Position Qualifications

TAKE-OFF AND LANDING COORDINATOR (TOLC)

TRAINING:

None

PREREQUISITE EXPERIENCE:

Helicopter Crewmember

AND

Aircraft Base Radio Operator

AND

Satisfactory position performance as a Take-

Off and Landing Coordinator

Desirable experience as an Aircraft Time

Keeper

PHYSICAL FITNESS

Light

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Aircraft Base Radio Operator

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25.13 - Exhibit 01-Continued

Air Operations Position Qualifications

AIRCRAFT BASE RADIO OPERATOR (ABRO)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-130 Firefighting Training

S-190 Introduction to Wildland

Fire Behavior

S-270 Basic Air Operations

A-101 Aviation Safety

A-109 Aviation Radio Use

A-207 Aviation Dispatching

LEVEL 3 Geographic Area Aircraft Base

Radio Operator Course

PREREQUISITE EXPERIENCE

Satisfactory position performance as an

Aircraft Base Radio Operator

PHYSICAL FITNESS:

Light

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY

Helicopter Crewmember

Radio Operator

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK **CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION**

25.14 - Planning Position Qualifications

25.14 - Exhibit 01

Planning Position Qualifications

ASSISTANT AREA COMMANDER, PLANNING (ACPC

LEVEL 1 S-620 Area Command **TRAINING**

Incident Commander Type 1 PREREQUISITE EXPERIENCE:

OR

Planning Section Chief Type 1

Logistics Section Chief Type 1

Operations Section Chief Type 1

AND

Satisfactory position performance as an Assistant Area Commander, Planning

None PHYSICAL FITNESS

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY: Assistant Area Command, Logistics

PLANNING SECTION CHIEF TYPE 1 (PSC1)

LEVEL 1 S-520 Advanced Incident TRAINING:

Management

Planning Section Chief Type 2 PREREQUESITE EXPERIENCE

AND

Satisfactory position performance as a

Planning Section Chief Type 1

None PHYSICAL FITNESS

OTHER POSITION ASSIGNMENTS

Planning Section Chief Type 2 THAT WILL MAINTAIN CURRENCY:

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.14 - Exhibit 01—Continued

Planning Position Qualifications

PLANNING SECTION CHIEF TYPE 2 (PSC2)

TRAINING

LEVEL 1 S-420 Command and General

Staff Planning Section

Chief

S-440 Planning Section Chief

LEVEL 3 -400 A

-400 Advanced Incident

Command System

PREREQUISITE EXPERIENCE:

Situation Unit Leader

AND

Resource Unit Leader

AND

Satisfactory position performance as a

Planning Section Chief Type 2

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Situation Unit Leader Resource Unit Leader

SITUATION UNIT LEADER (SITL)

TRAINING:

LEVEL 1 S-346 Situation Unit Leader

LEVEL 3 S-244 Field Observer

PREREQUISITE EXPERIENCE:

Incident Commander Type 4

AND

Strike Team Leader (any)

AND

Satisfactory position performance as a

Situation Unit Leader

PHYSICAL FITNESS:

Moderate

OTHER POSITION ASSIGNMENTS

Fire Behavior Analyst

THAT WILL MAINTAIN CURRENCY

Field Observer

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25.14 - Exhibit 01-Continued

Planning Position Qualifications

RESOURCE UNIT LEADER (RESL)

TRAINING:

LEVEL 1 S-260 Interagency Incident

Business Management

S-347 Demobilization Unit Leader

S-348 Resource Unit Leader

Forest Service Corporate Training Practical Leadership Skills for New First-Line Supervisors

LEVEL 3 I-200 Basic Incident Command

System

I-300 Intermediate Incident Command System L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Status/Check In Recorder

AND

Satisfactory position performance as a

Resource Unit Leader

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Status Check In Recorder Demobilization Unit Leader

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25.14 - Exhibit 01--Continued

Planning Position Qualifications

STATUS/CHECK-IN RECORDER (SCKN)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-Operations Personnel

LEVEL 3 S-248 Status Check In Recorder

L-180 Human Factors on the

Fireline

PREREQUISITE EXPERIENCE

Desirable skills include record keeping,

organizational ability and communication

skills

AND

Satisfactory position performance as a

Status/Check-in Recorder

PHYSICAL FITNESS:

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY

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25.14 - Exhibit 01--Continued

Planning Position Qualifications

DOCUMENTATION UNIT LEADER (DOCL)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-

Operations Personnel

S-260 Interagency Incident

Business Management

Forest Service Corporate Training Practical Leadership Skills for New First-Line Supervisors

LEVEL 3 I-200 Basic Incident Command

System

I-300 Intermediate Incident

Command System

L-180 Human Factors on the

Fireline

PREREQUISITE EXPERIENCE:

Desirable skills include record keeping,

organizational ability and communication

skills

AND

Satisfactory position performance as a

Documentation Unit Leader

PHYSICAL FITNESS:

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

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25.14 - Exhibit 01--Continued

Planning Position Qualifications

DEMOBILIZATION UNIT LEADER (DMOB)

TRAINING:

None

PREREQUISITE EXPERIENCE:

Resource Unit Leader

AND

Satisfactory position performance as a

Demobilization Unit Leader

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS THAT WILL MAINTAIN CURRENCY Resource Unit Leader Support Dispatcher

FIRE BEHAVIOR ANALYST (FBAN)

TRAINING

LEVEL 1 S-490 Advanced Wildland Fire

Behavior Calculations

S-590 Fire Behavior Analyst

LEVEL 3 S-491 National Fire Danger

Rating System

S-492 Long Term Fire Risk

Assessment

S-493 Farsite, Fire Growth

Simulation

PREREQUISITE EXPERIENCE:

Division/Group Supervisor

AND

Satisfactory position performance as a Fire

Behavior Analyst

PHYSICAL FITNESS

Moderate

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY

None

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25.14 - Exhibit 01--Continued

Planning Position Qualifications

FIELD OBSERVER (FOBS)

TRAINING:

LEVEL 1 S-244 Field Observer

PREREQUISITE EXPERIENCE:

Single Resource Boss (any)

AND

Satisfactory position performance as a Field

Observer

PHYSICAL FITNESS:

Arduous

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Single Resource Boss (any)

INCIDENT TRAINING SPECIALIST (TNSP)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-Operations Personnel

S-445 Incident Training Specialist

PREREQUISITE EXPERIENCE:

Desirable skills are record keeping,

organization ability and communication

skills

AND

Satisfactory position performance as an

Incident Training Specialist

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

None

MENTS No

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25.14 - Exhibit 01—Continued

Planning Position Qualifications

HUMAN RESOURCE SPECIALIST (HRSP)

TRAINING:

LEVEL 1 Geographic Area Human

Resource Specialist Training I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression Orientation for Non-Operations Personnel

S-260 Interagency Incident Business Management

CERTIFICATION

Attendance at Geographic Area Human Resource Specialist Refresher Workshop

PREREQUISITE EXPERIENCE

Experience and/or training that equipped the individual with a general knowledge of civil rights, equal employment opportunity and personnel programs; conflict resolution; facilitation, fact finding and effective communication skills; and administrative and management advisor skills

AND

Satisfactory position performance as a

Human Resource Specialist

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY

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25.14 - Exhibit 01--Continued

Planning Position Qualifications

DISPLAY PROCESSOR (DPRO)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-Operations Personnel

S-245 Display Processor

PREREQUISITE EXPERIENCE:

Proven ability to read and interpret

topographic maps, orthophoto maps, and

aerial photos

AND

Satisfactory position performance as a

Display Processor

PHYSICAL FITNESS:

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

INFRARED INTERPRETER (IRIN)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-Operations Personnel

S-443 Infrared Interpreter

PREREQUISITE EXPERIENCE:

Satisfactory position performance as an

Infrared Interpreter

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

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FSH 5109.17 - FIRE AND AVIATION MANAGEMENT QUALIFICATIONS HANDBOOK CHAPTER 20 - QUALIFICATIONS AND CERTIFICATION

25.15 - Logistics Position Qualifications

25.15 - Exhibit 01

Logistics Position Qualifications

ASSISTANT AREA COMMANDER, LOGISTICS (ACLC)

TRAINING:

LEVEL 1 S-620 Area Command

PREREQUISITE EXPERIENCE:

Incident Commander Type 1

OR

Logistics Section Chief Type 1

OR

Planning Section Chief Type 1

OR

Operations Section Chief Type 1

AND

Satisfactory position performance as an Assistant Area Commander, Logistics

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Assistant Area Commander, Planning

LOGISTICS SECTION CHIEF TYPE I (LSC1)

TRAINING:

LEVEL 1 S-520 Advanced Incident

Management

PREREQUISITE EXPERIENCE:

Logistics Section Chief Type 2

AND

Satisfactory position performance as a Logistics Section Chief Type 1

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

Logistics Section Chief Type 2

THAT WILL MAINTAIN CURRENCY:

Service Branch Director

Support Branch Director

EFFECTIVE DATE: 07/09/2003

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25.15 - Exhibit 01--Continued

Logistics Position Qualifications

LOGISTICS SECTION CHIEF TYPE 2 (LSC2)

TRAINING LEVEL 1 S-420 Command and General

Staff

S-450 Logistics Section Chief

LEVEL 3 Contracting Officer's Technical

Representative (COTR)

I-400 Advanced Incident Command System

PREREQUISITE EXPERIENCE Facilities Unit Leader

AND EITHER

Ground Support Unit Leader

OR

Supply Unit Leader

AND

Satisfactory position performance as a

Logistics Section Chief Type 2

PHYSICAL FITNESS: None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY

Support Branch Director Service Branch Director Supply Unit Leader Facilities Unit Leader

Ground Support Unit Leader

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25.15 - Exhibit 01--Continued

Logistics Position Qualifications

SERVICE BRANCH DIRECTOR (SVBD)

TRAINING:

None

PREREQUISITE EXPERIENCE:

Logistics Section Chief Type 2

AND

Satisfactory position performance as a

Service Branch Director

PHYSICAL FITNESS

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Logistics Section Chief Type 2

Support Branch Director Medical Unit Leader

Communications Unit Leader

Food Unit Leader

SUPPORT BRANCH DIRECTOR (SUBD)

TRAINING:

None

PREREQUISITE EXPERIENCE

Logistics Section Chief Type 2

AND

Satisfactory position performance as a

Support Branch Director

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY

Logistics Section Chief Type 2 Service Branch Director

Supply Unit Leader

Facilities Unit Leader

Ground Support Unit Leader

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25.15 - Exhibit 01-Continued

Logistics Position Qualifications

MEDICAL UNIT LEADER (MEDL)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-

Operations Personnel

S-260 Interagency Incident

Business Management

S-359 Medical Unit Leader

Forest Service Corporate Training Practical Leadership Skills for

New First-Line Supervisors

LEVEL 3 I-200 Basic Incident Command

System

I-300 Intermediate Incident Command System L-380 Fireline Leadership

CERTIFICATION:

Emergency Medical Technician

LICENSE:

State License

PREREQUISITE EXPERIENCE:

Current certification as an Emergency

Medical Technician

AND

Satisfactory position performance as a

Medical Unit Leader

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

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25.15 - Exhibit 01--Continued

Logistics Position Qualifications

COMMUNICATIONS UNIT LEADER (COML)

TRAINING:

LEVEL 1 S-358 Communications Unit

Leader

Forest Service Corporate Training Practical Leadership Skills for New First-Line Supervisors

LEVEL 3 I-300 Intermediate Incident

Command System L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Incident Communications Center Manager

AND

Incident Communications Technician

AND

Satisfactory position performance as a

Communications Unit Leader

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Incident Communications Center Manager

Incident Communications Technician

EFFECTIVE DATE: 07/09/2003

DURATION: This amendment is effective until superseded or removed.

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25.15 - Exhibit 01-Continued

Logistics Position Qualifications

INCIDENT COMMUNICATIONS TECHNICIAN (COMT)

TRAINING: LEVEL 1 I-100 Introduction to Incident

Command System

S-130 Basic Firefighter S-190 Basic Fire Behavior

S-258 Communications

Technician

LEVEL 3 I-200 Basic Incident Command

System

L-180 Human Factors on the

Fireline

PREREQUISITE EXPERIENCE: Desirable skills are experience with

communications equipment (for example;

radio, satellite, etc.)

AND

Satisfactory position performance as an

Incident Communications Technician

None **PHYSICAL FITNESS:**

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY: None

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25.15 - Exhibit 01-Continued

Logistics Position Qualifications

INCIDENT COMMUNICATIONS CENTER MANAGER (INCM)

TRAINING:

S-260 Interagency Incident LEVEL 1

Business Management

LEVEL 3 I-200 Basic Incident Command

System

L-180 Human Factors on the

Fireline

PREREQUISITE EXPERIENCE:

Radio Operator

AND

Satisfactory position performance as an

Incident Communications Center Manager

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

None

RADIO OPERATOR (RADO)

TRAINING:

LEVEL 3 I-100 Introduction to Incident

Command System

S-110 Basic Fire Suppression S-130 Firefighter Training S-190 Introduction to Fire

Behavior

PREREQUISITE EXPERIENCE:

Satisfactory position performance as a Radio

Operator

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Aircraft Base Radio Operator

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25.15 - Exhibit 01--Continued

Logistics Position Qualifications

FOOD UNIT LEADER (FDUL)

TRAINING

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-

Operations Personnel

S-260 Interagency Incident

Business Management

S-357 Food Unit Leader

Forest Service Corporate Training
Practical Leadership Skills for

New First-Line Supervisors

LEVEL 3 Contracting Officer's Technical

Representative (COTR) for the National Catering Contracts

I-200 Basic Incident Command

System

I-300 Intermediate Incident

Command System

L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Satisfactory position performance as a Food

Unit Leader

PHYSICAL FITNESS

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY

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25.15 - Exhibit 01--Continued

Logistics Position Qualifications

SECURITY MANAGER (SECM)

TRAINING: LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-Operations Personnel

S-260 Interagency Incident

Business Management

LEVEL 3 I-200 Basic Incident Command

System

PREREQUISITE EXPERIENCE: Satisfactory position performance as a

Security Manager

PHYSICAL FITNESS: None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY: None

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25.15 - Exhibit 01-Continued

Logistics Position Qualifications

SUPPLY UNIT LEADER (SPUL)

TRAINING:

LEVEL 1 S-356 Supply Unit Leader

Forest Service Corporate Training Practical Leadership Skills for New First-Line Supervisors

LEVEL 3 I-300 Intermediate Incident

Command System L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Ordering Manager

AND

Receiving and Distribution Manager

AND

Satisfactory position performance as a Supply

Unit Leader

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

Ordering Manager

THAT WILL MAINTAIN CURRENCY:

Receiving and Distribution Manager

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25.15 - Exhibit 01--Continued

Logistics Position Qualifications

ORDERING MANAGER (ORDM)

TRAINING:

LEVEL 1 S-260 Interagency Incident

Business Management

D-110 Dispatch Recorder

LEVEL 3 I-200 Basic Incident Command

System

PREREQUISITE EXPERIENCE:

Dispatch Recorder

AND

Satisfactory position performance as an

Ordering Manager

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

Receiving and Distribution Manager

THAT WILL MAINTAIN CURRENCY:

Base Camp Manager **Equipment Manager** Dispatch Recorder

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25.15 - Exhibit 01--Continued

Logistics Position Qualifications

RECEIVING/DISTRIBUTION MANAGER (RCDM)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-

Operations Personnel

S-260 Interagency Incident

Business Management

LEVEL 3 I-200 Basic Incident Command

System

L-180 Human Factors on the.

Fireline

PREREQUISITE EXPERIENCE:

Desirable skills include receiving, accounting

for, and distributing supplies

AND

Satisfactory position performance as a

Receiving and Distribution Manager

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Ordering Manager

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25.15 - Exhibit 01-Continued

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Logistics Position Qualifications

FACILITIES UNIT LEADER (FACL)

TRAINING:

LEVEL 1 S-354 Facilities Unit Leader

Forest Service Corporate Training Practical Leadership Skills for New First-Line Supervisors

LEVEL 3 Contracting Officer's Technical

Representative (COTR)
I-300 Intermediate Incident
Command System
L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Base Camp Manager

AND

Satisfactory position performance as a

Facilities Unit Leader

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Supply Unit Leader

Ordering Manager

Receiving and Distribution Manager

Base Camp Manager

Ground Support Unit Leader

Equipment Manager Security Manager

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25.15 - Exhibit 01-Continued

Logistics Position Qualifications

BASE CAMP MANAGER (BCMG)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-

Operations Personnel S-260 Interagency Incident

Business Management

LEVEL 3 I-200 Basic Incident Command

System

L-180 Human Factors on the

Fireline

S-130 Basic Firefighter

S-190 Introduction to Wildland

Fire Behavior

PREREQUISITE EXPERIENCE:

Desirable skills include record keeping,

organizational ability and communication

skills

AND

Satisfactory position performance as a Base

Camp Manager

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Ordering Manager

Receiving and Distribution Manager

Equipment Manager

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25.15 - Exhibit 01-Continued

Logistics Position Qualifications

GROUND SUPPORT UNIT LEADER (GSUL)

TRAINING:

LEVEL 1 S-355 Ground Support Unit

Leader

Forest Service Corporate Training Practical Leadership Skills for **New First-Line Supervisors**

LEVEL 3 I-300 Intermediate Incident

Command System

L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

Equipment Manager

AND

Satisfactory position performance as a

Ground Support Unit Leader

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Facilities Unit Leader Supply Unit Leader **Equipment Manager**

Base/Camp Manager Ordering Manager

Receiving/Distribution Manager

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25.15 - Exhibit 01-Continued

Logistics Position Qualifications

EQUIPMENT MANAGER (EQPM)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-Operations Personnel

S-260 Interagency Incident

Dusiness Management

Business Management

LEVEL 3 I-200 Basic Incident Command

System

L-180 Human Factors on the

Fireline

PREREQUISITE EXPERIENCE:

Desirable skills include record keeping,

organizational ability and communication

skills

AND

Satisfactory position performance as an

Equipment Manager

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

Ordering Manager

Receiving and Distribution Manager

Base Camp Manager

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25.16 - Finance/Administration Position Qualifications

25.16 - Exhibit 01

Finance/Administration Position Qualifications

FINANCE/ADMINISTRATION SECTION CHIEF TYPE 1 (FSC1)

TRAINING:

LEVEL 1 S-520 Advanced Incident

Management

PREREQUISITE EXPERIENCE:

Finance/Administration Section Chief Type 2

AND

Satisfactory position performance as a Finance/Administration Section Chief

Type 1

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Finance/Administration Section Chief Type 2

EFFECTIVE DATE: 07/09/2003

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25.16 - Exhibit 01-Continued

Finance/Administration Position Qualifications

FINANCE/ADMINISTRATION SECTION CHIEF TYPE 2 (FSC2)

TRAINING:

LEVEL 1 S-420 Command and General

Staff

S-460 Finance/Administration

Section Chief

LEVEL 3 Incident Cost Accounting

Reporting System (ICARS)
I-400 Advanced Incident
Command System

PREREQUISITE EXPERIENCE:

Time Unit Leader

AND EITHER

Cost Unit Leader

OR

Procurement Unit Leader

AND

Satisfactory position performance as a Finance/Administration Section Chief

Type 2

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY:

Time Unit Leader Cost Unit Leader

Procurement Unit Leader Comp/Claims Unit Leader

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25.16 - Exhibit 01--Continued

Finance/Administration Position Qualifications

FINANCE/ADMINISTRATION SECTION CHIEF TYPE 2 (FSC2)

TRAINING: LEVEL 1 S-360 Finance/Administrative

Unit Leader

Forest Service Corporate Training Practical Leadership Skills for New First-Line Supervisors

LEVEL 3 I-200 Basic Incident Command

System

I-300 Intermediate Incident Command System L-380 Fireline Leadership

PREREQUISITE EXPERIENCE: Personnel Time Recorder

AND

Satisfactory position performance as a Time

Unit Leader

PHYSICAL FITNESS: None

OTHER POSITION ASSIGNMENTS

Personnel Time Recorder

THAT WILL MAD IT A DUCKIER PROCESS.

THAT WILL MAINTAIN CURRENCY: Equipment Time Recorder

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25.16 - Exhibit 01--Continued

Finance/Administration Position Qualifications

PERSONNEL TIME RECORDER (PTRC)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-

Operations Personnel

S-260 Interagency Incident

Business Management

S-261 Applied Interagency Incident Business

Management

PREREQUISITE EXPERIENCE:

Desirable skills include payroll experience or

day-to-day time keeping duties

AND

Satisfactory position performance as a

Personnel Time Recorder

PHYSICAL FITNESS:

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY:

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25.16 - Exhibit 01-Continued

Finance/Administration Position Qualifications

COST UNIT LEADER (COST)

TRAINING

LEVEL 1 Incident Cost Accounting

Reporting System (ICARS)

I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-Operations Personnel

S-260 Interagency Incident

Business Management

S-261 Applied Interagency

Incident Business

Management

S-360 Finance/Administration

Unit Leader

Forest Service Corporate Training

Practical Leadership Skills for

New First-Line Supervisors

LEVEL 3 I-200 Basic Incident Command

System

I-300 Intermediate Incident

Command System

L-380 Fireline Leadership

PREREQUISITE EXPERIENCE:

On the job exposure to fire cost accounting

processing

AND

Satisfactory position performance as a Cost

Unit Leader

PHYSICAL FITNESS

None

OTHER POSITION ASSIGNMENTS

THAT WILL MAINTAIN CURRENCY

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25.16 - Exhibit 01--Continued

Finance/Administration Position Qualifications

COMMISSARY MANAGER (CMSY)

TRAINING:

LEVEL 1 I-100 Introduction to Incident

Command System

S-110 Wildland Fire Suppression

Orientation for Non-

Operations Personnel

S-260 Interagency Incident

Business Management

S-261 Applied Interagency

Incident Business

Management

LEVEL 3 Contracting Officer's Technical

Representative (COTR) for the

National Commissary Contract

PREREQUISITE EXPERIENCE:

Desirable skills include record keeping,

organizational ability and communication

skills

AND

Satisfactory position performance as a

Commissary Manager

PHYSICAL FITNESS:

OTHER POSITION ASSIGNMENTS
THAT WILL MAINTAIN CURRENCY: