U.S. DEPARTMENT OF THE INTERIOR
Certification of Position Approval for Retirement
Under 5 USC § 8336(c) and § 8412(d)

[x] Approved under the Civil Service Retirement System, 5 USC § 8336(c)
[x] Approved under the Federal Employees Retirement System, 5 USC § 8412(d)

Category of Coverage: Primary/Rigorous (Firefighter)
Bureau: Any DOI Bureau may use this Standard PD and must use the Standard PD Number
Classification Title: Range/Forestry Technician (Fire)
Organization Title: Wildland Firefighter
Standard Position Number: DOI104 Series and Grade: GS-0455/0462-03/04

RECOMMENDATION FOR COVERAGE: Primary/Rigorous Firefighter coverage is recommended under both CSRS and FERS.

This position is located on a fire crew as a crewmember within the fire management organization. The purpose of the position is wildland fire suppression/management/control, as a skilled firefighter on an engine, helitack module, or hand crew. Other wildland fire related duties might involve fire prevention, patrol, detection, or prescribed burning. The incumbent will also be involved with the maintenance and repair of firefighting tools, equipment, and facilities, and will receive firefighting training. **Primary duties are directly connected with the control and extinguishment of fires and/or maintaining and using firefighter apparatus and equipment. The duties of this position are so rigorous that employment is limited to young and physically vigorous individuals who must meet established age and physical qualification requirements.**

ALAN SIZEMORE, Human Resources Specialist, DOI

TIMOTHY MURPHY, Deputy Assistant Director (NIFC)

TOM NICHOLS, Chief, Division of Fire and Aviation, NPS

LYLE CARLILE, Chief, Branch of Wildland Fire Management, BIA

BRIAN MCMANUS, Chief, Branch of Fire Management, FWS

MICHAEL GILLMORE, Supervisory Program Analyst, DOI

APPROVAL: The position described above is approved for coverage under Firefighter or Law Enforcement (FF/LEO) Retirement retroactive to classification date. Approval is by DOI Secretary's Designee:

Deputy Assistant Secretary, Human Capital and Diversity
**POSITION DESCRIPTION**

(Please Read Instructions on the Back)

1. **Agency Position No.**
   - DOI104

2. **Reason for Submission**
   - Reestablishment

3. **Service**
   - New

4. **Employing Office Location**
   - DOI104

5. **Duty Station**
   - Redescription

6. **Financial Statements Required**
   - Executive Personnel Financial Disclosure

7. **Fair Labor Standards Act**
   - Exempt

8. **Position Status**
   - Competitive

9. **OPM Certification No.**

10. **Position Is**
    - 1-Non-Sensitive

11. **Employee Review**
    - This is an accurate description of the major duties and responsibilities of my position.

12. **Classification/Grading Certification.**
    - I certify that this position has been classified/graded as required by Title 5, U.S. Code, and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible.

13. **Remarks**
    - Department of the Interior - FLPF Specialist

14. **Employee Review**
    - This information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.

15. **Position Replaces DOI104**

16. **Position Status**
    - 1-Non-Sensitive

17. **Position Classification Standards Used in Classifying/Grading Position**
    - GS-0455, GS-0462, Aid and Technical Work in the Biological Sciences Series, GS-0400

18. **Employee Review**
    - This information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.

19. **Position Title**
    - Range/Forestry Technician (Fire)

20. **Position Classification Standards Used in Classifying/Grading Position**
    - GS-0455, GS-0462, Aid and Technical Work in the Biological Sciences Series, GS-0400

21. **Position Title**
    - Range/Forestry Technician (Fire)

22. **Position Review Initials**
    - 5/18/10

23. **Remarks**
    - Department of the Interior - FLPF Specialist

24. **Position Review Initials**
    - 5/18/10

25. **Description of Major Duties and Responsibilities**

- 1. Agency Position No. DOI104
- 2. Agency Position No. DOI104
- 3. Service
- 4. Employment Office Location DOI104
- 5. Duty Station

- 6. Financial Statements Required Executive Personnel Financial Disclosure
- 7. Fair Labor Standards Act Exempt
- 8. Position Status Competitive 1-Non-Sensitive
- 9. Subject to IA Action

- 10. Position Is 1-Non-Sensitive
- 11. Position Is

- 12. Sensitivity

- 13. Competitive Level Code

- 14. Agency Use

- 15. Classified/Graded by Official Title of Position Pay Plan Occupational Code Grade Initials Date

- 16. Organizational Title of Position (if different from official title) Wildland Firefighter

- 17. Name of Employee (if vacant, specify)

- 18. Department, Agency, or Establishment Department of the Interior

- 19. Employee Review - This is an accurate description of the major duties and responsibilities of my position.

- 20. Supervisory Certification. I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.

- 21. Classification/Grading Certification. I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management, or, if no published standards apply directly, consistently with the most applicable published standards.

- 22. Position Classification Standards Used in Classifying/Grading Position GS-0455, GS-0462, Aid and Technical Work in the Biological Sciences Series, GS-0400

- 23. Position Review Initials Date

- 24. Remarks
POSITION CLASSIFICATION AMENDMENT

1. OFFICIAL HEADQUARTERS

2. NAME OF INCUMBENT

3. ORGANIZATIONAL LOCATION ☐ AS SHOWN ON CURRENT DESCRIPTION ☐ AS HEREBY AMENDED
   a. ________________________________
   b. ________________________________
   c. ________________________________
   d. ________________________________
   e. ________________________________

4. CSC TITLE AND BUREAU POSITION NO. DOI104
   Range/Forestry Aid (Fire)
   SCHEDULE
   Series: GS 0455/0462
   Grade: 03

☐ SAME AS PRESENT: AMENDED FOR ☐ CSC TITLE ☐ POS. NO. ☐ SCHEDULE ☐ SERIES ☐ GRADE

CERTIFICATIONS

5. I CERTIFY THAT THE POSITION IDENTIFIED ABOVE HAS CHANGED AS REFLECTED.
   (Signature of Supervisor) (Date)

6. I CERTIFY THAT THE CHANGES REFLECTED ARE PROPER AND THE POSITION AS HEREBY AMENDED IS PROPERLY CLASSIFIED.
   Linda F. Erwin, DOI HR (Official Exercising Classification Authority) (Date)

The duties and responsibilities of this position are essentially the same as those described at the GS-04 level except the incumbent functions under closer supervision and controls. When the incumbent of this position becomes fully proficient and is able to perform the duties described more independently, he/she may be noncompetitively promoted to the GS-04 level.

7. DESCRIBE BRIEFLY, BUT IN FULL, THE REASONS FOR CHANGES CHECKED ABOVE AND THE ADDITIONS, DELETIONS, OR REVISIONS WHICH ARE TO BE MADE IN THE DESCRIPTION PROPER.

SUPERVISORY CERTIFICATION: I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that a false or misleading statement may constitute violations of such statutes or their implementing regulations.

Name Signature and Title of Supervisor (Date)
Introduction

This is a standard wildland fire management position description intended for use in the Department of the Interior (DOI). The position is located on a fire crew as a crewmember within the fire management organization. The purpose of the position is wildland fire suppression/management/control as a skilled firefighter on an engine, helitack module, or hand crew. Other wildland fire related duties may involve fire prevention, patrol, detection, or prescribed burning. The incumbent will also be involved with the maintenance and repair of firefighting tools, equipment and facilities, will receive firefighting training.

This is an arduous position and subject to medical screening and physical fitness testing.

Major Duties (70%)

Serves as a skilled crewmember on an engine, helitack, or hand crew. Utilizes a variety of specialized tools, equipment, and techniques while actively suppressing wildfires, such as a pulaski, shovel, McLeod, ax and chainsaw to control the spread of wildfire.

As an assistant on a wildland fire engine, works as a trainee engine operator driving the engine, operating the pump and making hose lays under the direction of the engine foreman.

As a helitack crewmember, loads helicopters, determines weight calculations, completes crew manifests, and may rappel from a hovering helicopter near ground level in remote areas to construct helispots, or to attack small fires, hot spots, and spot fires.

Performs basic fireline activities such as line construction, hose layout, operations of pumps and accessories, lopping and scattering of fuels using hand tools and holding, patrolling, monitoring, and mop-up operations. Moves dirt, chops brush, small trees, etc. to construct fire line. Is responsible for observing the rules of wildland firefighting safety. Applies practices and techniques to minimize resource damage.

Independently or with one or two other crewmembers may be assigned to carry out specialized assignments such as tree falling, backfire and burnout, mobile and stationary engine attack, construction of helispots, specialized helitack operations, and hover hookups.

Serves as a skilled wildland firefighter on an organized crew during prescribed burns, monitoring and controlling the fire, and collecting data on fire weather and fire behavior. Also performs project work such as fuel inventory and hazard fuel reduction projects.

Depending on experience level, may be assigned to structure fire protection.

Additional Duties (30%)

Participates in fire and safety training in the techniques, practices and methods of fire suppression and in the safe, efficient operation and use of tools, equipment and vehicles used in fire line activities, with emphasis on those used in the particular function to which assigned.
Participates in crew proficiency checks and drills. Participates in safety sessions and fire critiques. Ensures own and others' welfare and safety in all aspects of the assignments.

Cleans, maintains, reconditions, and stores fire fighting tools and equipment. Inventories fire supplies and equipment.

Services and makes minor repairs to engine; inspects, checks and services accessories such as pump, water lines, tank, reels, or pump power plant; and keeps in fire readiness. Inspects, cleans and stows hose. Makes emergency repairs and adjustments of pump while in use.

May be assigned to fire lookout to provide detection and reporting of wildfires. Reports smoke and fire to a dispatcher giving location, estimated size and other pertinent information. Reports weather and fire behavior information keeping the dispatcher and/or other officials informed of current conditions.

May drive and operate a fire engine or apparatus. Responsible for positioning the fire engine or apparatus for safe and efficient operation.

May perform project work such as fuel inventory, preparing associated reports, and hazard fuel reduction projects.

May perform project work such as road and trail maintenance, habitat manipulation, and miscellaneous equipment and facilities maintenance.

May assist higher level workers in forestry/range research efforts; in the marketing of forest/range resources; or in the scientific management, protection, and development of forest/range resources.

**Other Significant Facts**

This is a testing designated position (TDP) under the Department of the Interior Drug-Free Workplace Program.

Must possess a valid state driver's license and have the ability to operate light vehicles and 4X4s.

May require the incumbent to obtain and maintain a Commercial Drivers License (CDL) to operate motor vehicles.

**Factors**

1. Knowledge Required by the Position

Knowledge of standard fire program requirements, suppression tactics, methods and procedures and skill in the use of wildland firefighting hand tools, radios, pumps and hoses, and chainsaws sufficient to perform routinely assigned fire suppression and prescribed fire assignment in various types of fuels and under a variety of weather and terrain conditions.
Knowledge of wildland fire behavior; causes of fire; influence of local wind, slope, and moisture; and methods of extinguishing fire.

Knowledge of wildland fire hazards, and accepted ground and aviation wildland fire safety practices and procedures to prevent injury and loss of life.

Knowledge of fire apparatus operation and pumping mechanisms to ensure equipment is operated in a safe, efficient manner.

Skill in the use of hand tools such as axes, shovels, Pulaskis, McLeods, and power tools including chainsaws, to build fireline and extinguish burning materials as well as to maintain firefighting tools and equipment.

Ability to operate four wheel drive pickup trucks and may require the ability to operate a fire engine.

Knowledge of fire terminology sufficient to communicate with other crewmembers.

Ability to perform duties under stressful and adverse operating conditions, such as long work hours, heavy workloads, emergency situations, adverse working and environmental conditions.

Knowledge of agency and interagency qualification, position task book requirements, and certification standards and procedures adopted by the National Wildfire Coordinating Group (NWCG).

Knowledge of reporting requirements and procedures.

Must possess the ability to verbally communicate sufficiently to work as a member of the team.

Knowledge and skill of standard first aid procedures sufficient to perform preliminary first aid and triage as necessary.

Knowledge of basic air operational policies and procedures, including load balance and capabilities, basic mathematics, and manifesting of personnel and equipment in order to make load calculations and provide for safe transport of personnel to the fire.

May require the ability to rappel from a hovering helicopter near ground level.

Knowledge of appropriate act requirements to include the Equal Opportunity Act, Civil Rights Act, Age Discrimination in Employment Act, Rehabilitation Act, 29 CFR 1604.11(a) Sexual Harassment sufficient to function within a diverse workforce.
Range/Forestry Technician (Fire), GS-455/462-04
(Wildland Firefighter)

2. Supervisory Controls

Works under general supervision. Performs the majority of the work independently as a member of an established work crew, according to established procedures. Assignments primarily involve fireline work to suppress wildland fires, and other duties within the framework of established practices and with limited instruction or guidance. Additional instructions are provided for new or unusual assignments. Work is subject to periodic observation and inspection for acceptability and compliance with operating procedures and instructions.

3. Guidelines

Procedures for doing the work have been established and a number of specific guidelines exist such as oral instructions, standing operating procedures, maps, equipment manuals, health and safety codes, fire line handbooks, field operations guides, and training prior to actual fuels management and fire suppression activities. The employee works in strict adherence to the guidelines, referring needed deviations or questions to the supervisor or higher graded employee who is available while performing wildland fire suppression activities.

4. Complexity

The work of this position requires the employee to recognize which of several techniques and procedures is best suited to the specific situation encountered. Actions taken vary dependent upon the fire terrain, intensity of fire, fuels availability, wind velocity, and resource values. Specific tasks, use of tools and methods, and the sequence in which tasks are to be done are determined by evaluation of the situation and issues involved. Consideration must also be given to slope, weather conditions, fuels and other fire behavior factors while performing wildland fire activities.

5. Scope and Effect

The work involves the execution of specific rules, regulations, or procedures and typically comprises a complete segment of an assignment or project of broader scope. Work involves the execution of specific procedures, techniques, which differ with each fire's fuel type, weather conditions, and topography. The effect of the work performed is to minimize loss of natural resources, improvements, property or life. The performance of the crew contributes to the overall effectiveness of the wildland fire management effort.

6&7. Personal and Purpose of Contacts

Contacts are primarily with other members of the crew, the crew leader/supervisor, and others in the wildland fire management organization. Contacts are made to exchange information about the immediate work situation in which crewmembers are to receive instructions and to clarify how the work is to be done.
Meets and deals on day-to-day matters with co-workers and public land users in order to exchange information.

8. **Physical Demands**  
   (Level 8-3, 50 points)

Arduous: Duties involve rigorous fieldwork requiring above average physical performance, endurance and superior conditioning. Work requires prolonged standing, walking over uneven ground, and recurring bending, reaching, lifting and carrying of items weighing over 50 pounds and shared lifting and carrying of heavier items, and similar strenuous activities requiring at least average agility and dexterity.

Duties include demands for strenuous activities in emergencies under adverse environmental conditions and over extended periods of time. Operation of some specialized fire equipment can place extended physical stress on incumbent during fire activities.

Incumbent is subject to medical examination and must pass the work capacity test for arduous positions.

9. **Work Environment**  
   (Level 9-3, 50 points)

The work is primarily performed in forest and desert environments in steep terrain where surfaces may be extremely uneven, rocky, covered with thick tangled vegetation, smoky conditions, etc. Temperatures commonly exceed 100 degrees F and fall below freezing. Risks include smoke inhalation, fire entrapment, snake or insect bites and stings, exposure to excessive machinery noise, and falling and rolling material. Personnel must adjust and cope with exposure to weather elements, dust and smoke, poor bivouac and eating situations under an unpredictable set of circumstances. Incumbent may be required to live in backcountry camps for extended periods of time. The hazardous nature of the work requires that personal protective equipment be worn (boots, hardhat, gloves, flame resistant clothing, etc.). Work may require travel by light fixed-wing or rotor-wing aircraft.

780 points == GS-4 (655-850)