

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

[x] Approved under the	ne Civil Service Retirer	ment System, 5 USC § 833	66(c)	
[x] Approved under the	ne Federal Employees I	Retirement System, 5 USC	§ 8412(d)	
Category of Coverage:	Primary/Rigorou	ıs (Firefighter)		
Bureau: Any DOI B	sureau may use this Star	ndard PD and must use the	Standard PD Number	er
Classification Title:	Range/Forestry Techn	ician (Fire)		
Organization Title:	Wildland Firefighter			
Standard Position Num	ber: DOI104	Series and Grade:	GS- <del>0455/</del> 0462-03	3/04
CSRS and FERS.  This position is locate	ed on a fire crew as a	Primary/Rigorous Firefigures Primary/Rigorous Firefigures Firefigu	fire management or	rganization. The purpose
module, or hand crew prescribed burning. T equipment, and facilit the control and extinequipment. The duti	. Other wildland fire he incumbent will also ies, and will receive for guishment of fires a es of this position ar	related duties might inv	olve fire prevention maintenance and rep imary duties are d using firefighter a loyment is limited	n, patrol, detection, or pair of firefighting tools, irectly connected with apparatus and to young and
///		t meet established age	and physical quan	
ALAN SIZEMORE, Hum	A Resources Specialist, I	001		<i>Ole-01-2010</i> Date
Imaty M TIMOTHY MULPHY, D	My	AUTO		<u>6-3-10</u> Date
In 10	eput Assistant Director ()			6/2/10
TOM NICHOLS, Chief, D	ll			Date 6/4/15
LYLE CARMILE, Chief, I	Branch of Wildland Fire N	Management, BIA		Date
Bui I	nome		• •	6/2/200
BRIAN MCMANUS, Chi	ef, Branch of Fire Manage	ement, FWS	*	Date
MALKELLON	re			6/7/10
MICHAEL GILLMORE,	Supervisory Program Ana	lyst, DOI		Date
APPROVAL: The position retroactive to classification	n described above is appon date. Approval is by I	roved for coverage under Fig OOI Secretary's Designee:	refighter or Law Enforce	cement (FF/LEO) Retirement
Deputy Assistant Secretary	/, Human Capital and Div	ersity		6/8/10 Date
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Explanation (Show any positions Replaces DOI004	r							
Replaces DOI004		Other 7. Fair Labor Standards Act			ment and	9. Subject to IA Action		
	; replaced)	Exempt Nonexel	mpt Executive Per	closure Financia	el Interest	Yes	No petitive Level Code	
				7 1-Non-	3-Critical	13. Com	Detitive Level Code	
		Competitive  Excepted (Specify in Remains)	Supervisory  Managerial	Sensitive		14. Agen	cy Use	
		SES (Gen.) SES (CF		2-Noncritical Sensitive	4-Special Sensitive			
15. Classified/Graded by	Official Ti	tle of Position	Pay Plan	Occupational Code	Grade	Initials	Date	
a. Office of Per- sonnel Management								
b. Department,						1	_1 /	
Agency or Establishment Range/	Forestry Technici	an (Fire)	GS	<del>0455/</del> 0462	04	25	5/18/10	
c. Second Level Review							•	
d.First Level Review								
e. Recommended by Supervisor or Initiating Office								
16. Organizational Title of Positi		cal title)	17. Name of E	mployee (if vacant, sp	ecify)	4L		
Wildland Firefig								
18. Department, Agency, or Est		c.	Third Subdivision					
Department of the	e Interior							
a. First Subdivision		d.	Fourth Subdivision					
BIA BLM FWS NPS			rich C. Lai.					
b. Second Subdivision		e.	Fifth Subdivision					
20. Supervisory Certificate statement of the major and its organizational necessary to carry or responsible. This certial. Typed Name and Title of Imm	tion. I certify that or duties and respons, and relationships, and out Government func tification is made wit	n the knowledge that	appointment as statements m implementing i	on is to be used nd payment of publ ay constitute vio egulations. le of Higher-Level Supe	ic funds, lations o	and that f such	false or misleāding statutes or thei	
Signature		Date Sig	nature			<del></del>	Date	
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21. Classification/Job Gradi tion has been classified, in conformance with sta	graded as required by andards published by or, if no published steemost applicable publicable publi	y Title 5, U.S. Code, the U.S. Office of andards apply direct-	GS- <del>0455,</del> GS-0	ion Standards Used in 1462, Aid and Te al Sciences Ser 11)	chnical	Work in		
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Typed Name and Title of Officia LINDA F. ERWIN,				ailable in the persor viewed and correct		agency	or the U.S. Office	
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Typed Name and Title of Officia LINDA F. ERWIN,		Date of	f Personnel Mar opeals, and comp		n from F	LSA, is a		
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# POSITION CLASSIFICATION AMENDMENT

1. OFFICIAL HEADQUARTERS 2. NAME OF INCUMBENT								
3. ORGANIZATIONAL LOCATION AS SHOWN ON CURI	d							
4. CSC TITLE AND BUREAU POSITION NO. DOI104 Range/Forestry Aid (Fire)		SCHEDULE GS	SERIES 0455/0462	GRADE 03				
☐ SAME AS PRESENT: AMENDED FOR 【☐ CSC TITLE ☐ POS. NO. ☐ SCHEDULE ☐ SERIES ② GRADE								
CERTIF	ICATIONS							
5. I CERTIFY THAT THE POSITION IDENTIFIED ABOVE HAS CHANGED AS REFLECTED.  5. I CERTIFY THAT THE CHANGES REFLECTED PROPER AND THE POSITION AS HEREBY AMEND PROPERLY CLASSIFIED.  Linda F. Erwin, DOI HR  (Signature of Supervisor) (Date)  TITLE  TITLE  1. CERTIFY THAT THE CHANGES REFLECTED PROPER AND THE POSITION AS HEREBY AMEND PROPERLY CLASSIFIED.  (Official Exercising Classification Authority) (Date)								
7. DESCRIBE BRIEFLY, BUT IN FULL, THE REASON DELETIONS, OR REVISIONS WHICH ARE TO BE M  The duties and responsibilities of this position are elevel except the incumbent functions under closer s position becomes fully proficient and is able to performay be noncompetitively promoted to the GS-04 le	ADE IN THE DESCRII essentially the sam supervision and co orm the duties des	PTION PROPER. e as those de ntrols. When	scribed at the	ne GS-04 ent of this				
Experiment of the Interior, FLERT Specialist  This PD has been approved as follows under 5 USC 8336(c) and 8412(d)								
SUPERVISORY CERTIFICATION: I certify that this is an accurate and its organizational relationships, and that the position is necess. This certification is made with the knowledge that this information payment of public funds, and that a false or misleading statement regulations.  Name Signature and Title of Supervisor	ary to carry out Govern is to be used for state	ment functions for tutory purposes re	r which I am not	esponsible.  and  blementing				

# **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.

**DOI104** 

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

Level 1-3, 350 points

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 posses 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.

## 2. Supervisory Controls

Level 2-2, 125 points

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. <u>Guidelines</u> Level 3-1, 25 points

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. <u>Complexity</u> Level 4-2, 75 points

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

Level 5-2, 75 points

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

(Level 1A, 30 points)

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)