



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 (FF)

Bureau: Bureau of Land Management – Bureau Wide

Classification Title: Supervisory Range/Forestry Technician (Fire)

Organization Title: Fuels Module Leader

Position Number: F155 Series and Grade: GS-0455/0462-05/06/07

RECOMMENDATION FOR COVERAGE REVIEW:

Primary-Rigorous coverage is recommended for this position. Special retirement coverage under both CSRS and FERS is requested. Target grade GS-07 previously approved 12/27/00 and GS-06 level approved 8/6/01.

The primary purpose of the position is to serve as Assistant Module Leader on a five to seven person prescribed fire/fuels module crew. Duties include ignition, holding, and monitoring prescribed fires, preparing all aspects of prescribed fires (control line construction, burn plans, fire effects, plot work, etc.) and performing hazard fuel reduction projects. Position requires knowledge of strategies, tactics, and suppression methods used in containment and control of wildland fires.

The duties of this position are so rigorous that employment opportunities are limited to young and physically vigorous individuals who must meet established physical qualification requirements.

Ernest M. Myg
Bureau Program Designee

5-16-03
Date

Marcia L. Scifres
DOI Fire & Law Enforcement Team Lead, Marcia L. Scifres

06/18/2003
Date

APPROVAL: The position described above is approved for coverage under Firefighter or Law Enforcement (FF/LEO) Retirement retroactive to classification date of 11/21/00. Approval is by DOI Secretary's Designee:

[Signature]
Deputy Assistant Secretary, Human Resources & Workforce Diversity

7/29/03
Date

POSITION CLASSIFICATION AMENDMENT

1. OFFICIAL HEADQUARTERS Boise, Idaho		2. NAME OF INCUMBENT	
3. ORGANIZATIONAL LOCATION <input type="checkbox"/> AS SHOWN ON CURRENT DESCRIPTION <input type="checkbox"/> AS HEREBY AMENDED			
IIa. <u>Department of the Interior</u>	d. _____		
b. <u>Bureau of Land Management</u>	e. _____		
c. <u>Idaho State Office BUTTE - WIDE</u>			
4. CSC TITLE AND BUREAU POSITION NO. F155 Supervisory Range/Forestry Technician (Fire)		SCHEDULE GS	SERIES 455/462
		GRADE 05	
<input type="checkbox"/> SAME AS PRESENT: AMENDED FOR <input type="checkbox"/> CSC TITLE <input type="checkbox"/> POS. NO. <input type="checkbox"/> SCHEDULE <input type="checkbox"/> SERIES <input type="checkbox"/> GRADE			

CERTIFICATIONS

5. I CERTIFY THAT THE POSITION IDENTIFIED ABOVE HAS CHANGED AS REFLECTED. _____ (Signature of Supervisor) TITLE _____	6. I CERTIFY THAT THE CHANGES REFLECTED ARE PROPER AND THE POSITION AS HEREBY AMENDED IS PROPERLY CLASSIFIED. <i>S. Tripp</i> <i>W. A. Clark</i> _____ (Official Exercising Classification Authority) TITLE <u>HR Specialist (Class/LR)</u> _____ (Date) <u>5/1/03</u>
--	---

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.

The basic functions within which the incumbent works are described in the attached GS-07 position description. However, the incumbent is assigned to this position at a developmental/advanced trainee level. He/she will perform the less difficult assignments with considerable independence in planning, selecting methods, and carrying out the work. The more difficult/complex work is performed under close guidance in terms of objectives, problem areas to be encountered, judgment being applied, and interpretation of regulations/guidelines.

The supervisor spot checks work in progress and reviews completed work for adequacy, accuracy, adherence to instructions, interpretation of guidelines, judgment used, and additional developmental needs.

There will be no conflict of the supervisor being a lower grade than the employees supervised.

FPL: GS-07

FLSA: Non-Exempt

Department of the Interior, FLERT Specialist Jaye Sapping
 This PD has been approved as follows under 5 USC 8336(c) and 8412(d)
 Firefighter _____ Law Enforcement _____
 Primary _____ Secondary/Administrative _____ Sec/Supvy _____
 Approval Date July 29, 2003

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.

William Clark, State FMO

W. Clark

05/01/03

Name Signature and Title of Supervisor

Date



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

Approved under the Civil Service Retirement System, 5 USC 8336(c)

Approved under the Federal Employees Retirement System, 5 USC 8412(d)

Category of Coverage: Primary-Rigorous (FF)

Bureau: Bureau of Land Management - Bureau Wide

Classification Title: Supervisory Range/ Forestry Technician (Fire)

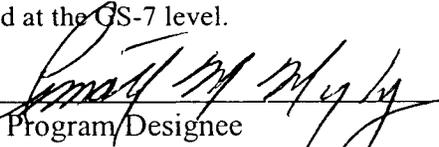
Organization Title: Fuels Module Leader

Position Number: F155 Series and Grade: GS-0455/0462-06

RECOMMENDATION FOR COVERAGE REVIEW:

Primary-Rigorous coverage is recommended for this position. Special retirement coverage under both CSRS and FERS is requested.

This is a primary rigorous position having a firefighting mission. This position serves as the Assistant Module Leader on a five to seven person Prescribed Fire/Fuels Module (PFM). Duties include, ignition, holding, and monitoring prescribed fires; preparing all aspects of prescribed fires (control line construction, bum plans, fire effects plot work, archeology surveys, etc.); and performing hazard fuel reduction projects. The incumbent leads crew members in all aspects of wildland and prescribed fire operations including preparation, ignition, monitoring, holding, mop-up and rehabilitation. This position has been approved at the GS-7 level.


Bureau Program Designee

7-6-01
Date


DOI Fire & Law Enforcement Team Lead, Marcia L. Scifres

7/13/2001
Date

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


Deputy Assistant Secretary, Human Resources

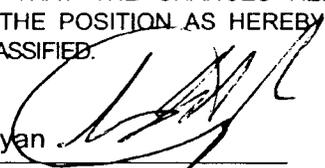
8/6/01
Date

DI-625

Department of the Interior, FLERT Specialist DBurch
 This PD has been approved as follows under 5 USC 8336(c) and 8412(d)
 Firefighter _____ Law Enforcement _____
 Primary _____ Secondary/Administrative _____
 Approval Date AUGUST 6, 2001 _____ Sec/Supvy _____
POSITION CLASSIFICATION AMENDMENT

1. OFFICIAL HEADQUARTERS _____	2. NAME OF INCUMBENT _____		
3. ORGANIZATIONAL LOCATION <input checked="" type="checkbox"/> AS SHOWN ON CURRENT DESCRIPTION <input type="checkbox"/> AS HEREBY AMENDED			
IIa. _____	d. _____		
b. _____	e. _____		
c. _____			
4. CSC TITLE AND BUREAU POSITION NO. F155 Supervisory Range/Forestry Technician (Fire)	SCHEDULE GS	SERIES 455/462	GRADE 06
<input checked="" type="checkbox"/> SAME AS PRESENT: AMENDED FOR <input type="checkbox"/> CSC TITLE <input type="checkbox"/> POS. NO. <input type="checkbox"/> SCHEDULE <input type="checkbox"/> SERIES <input checked="" type="checkbox"/> GRADE			

CERTIFICATIONS

5. I CERTIFY THAT THE POSITION IDENTIFIED ABOVE HAS CHANGED AS REFLECTED. _____ (Signature of Supervisor) (Date) TITLE _____	5. I CERTIFY THAT THE CHANGES REFLECTED ARE PROPER AND THE POSITION AS HEREBY AMENDED IS PROPERLY CLASSIFIED. <div style="text-align: right;">  Todd W. Ryan _____ 5/31/01 (Official Exercising Classification Authority) (Date) TITLE Position Classification Speciali _____ </div>
---	--

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.

Organizational Title: Fuels Module Leader

This supervisory position in the fire organization is being filled at the next lower grade due to it's critical nature and the extreme shortage of fully qualified personnel. The supervisor of the incumbent will be fully responsible to ensure that the incumbent has not only the necessary administrative qualifications and certifications at the next lower level to perform all duties that are assigned, but also has the necessary aptitude to fully apply those knowledges, skills, abilities, and other characteristics necessary to ensure the effective performance of duties and also the safety and security of personnel and equipment assigned to him/her for the particular operation.

The supervisor is responsible to provide the necessary guidance, preparation, and coverage for those duties that cannot yet be assigned to the incumbent to assure not only effective work accomplishment, safety, and security, but also the preparation of the incumbent for promotion to this positions full performance level of GS-07.

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

POSITION DESCRIPTION (Please Read Instructions on the Back)

1. Agency Position No.

F155

6. OPM Certification No.

2. Reason for Submission

Redescription Reestablishment New Other

Explanation (Show any positions replaced)

Replaces PD # F152.

3. Service

Hdqtrs Field

4. Employing Office Location

5. Duty Station

7. Fair Labor Standards Act

Exempt Nonexempt

8. Financial Statements Required

Executive Personnel Financial Disclosure Employment and Financial Interest

9. Subject to IA Action

Yes No

10. Position Status

Competitive Excepted (Specify in Remarks) SES (Gen.) SES (CR)

11. Position Is

Supervisory Managerial Neither

12. Sensitivity

1-Non-Sensitive 2-Noncritical Sensitive 3-Critical 4-Special Sensitive

13. Competitive Level Code

14. Agency Use

15. Classified/Graded by

Official Title of Position

Pay Plan

Occupational Code

Grade

Initials

Date

a. Office of Personnel Management

b. Department, Agency or Establishment

c. Second Level Review

Supervisory Range/Forestry Technician (Fire)

GS

455/462

07

rmww

d. First Level Review

e. Recommended by Supervisor or Initiating Office

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

Fuels Module Leader

17. Name of Employee (if vacant, specify)

19. Department, Agency, or Establishment

Department of the Interior

c. Third Subdivision

a. First Subdivision

Bureau of Land Management

d. Fourth Subdivision

b. Second Subdivision

State Office

e. Fifth Subdivision

Signature of Employee (optional)

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.

a. Typed Name and Title of Immediate Supervisor

b. Typed Name and Title of Higher-Level Supervisor or Manager (optional)

Signature

Date

Signature

Date

21. Classification/Job 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.

Typed Name and Title of Official Taking Action

Mark W. Whitesell

Supervisory Personnel Management Specialist

Signature

Date

Mark W. Whitesell

11-21-00

22. Position Classification Standards Used in Classifying/Grading Position

Range/Forestry Technician Series, GS-455/462, Dec 91, TS-111. GEG for Aid and Technician Work in the Biological Sciences, GS-400, Dec 91, TS-111. GSSG Jun 98 HRCD-7.

Information for Employees. The standards, and information on their application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the U.S. Office of Personnel Management. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the U.S. Office of Personnel Management.

23. Position Review

Initials

Date

Initials

Date

Initials

Date

Initials

Date

Initials

Date

a. Employee (optional)

b. Supervisor

c. Classifier

Department of Interior, FFA/E Retirement Team Specialist
This PD has been approved as follows under 5 USC 8336(c) and 5612(d):
 Firefighter Law Enforcement
 Primary Secondary/Administrative Secondary/Supvy
Approval Date: 12/17/00

24. Remarks

25. Description of Major Duties and Responsibilities (See Attached)

INTRODUCTION

This position serves as the Module Leader on a five to seven person Prescribed Fire/Fuels Module (PFM). These modules are comprised of 1 - Module Leader (Supervisor), 1 - Assistant Module Leader, and 3 to 5 crewmembers. The primary mission of a PFM is implementation of fuels treatment projects. Duties include ignition, holding, and monitoring prescribed fires; preparing all aspects of prescribed fires (control line construction, burn plans, fire effects plot work, archeology surveys, etc.); and performing hazard fuel reduction projects.

MAJOR DUTIES

Supervisory Duties (25%)

Provides technical and administrative supervision to a Prescribed Fire/Fuels Support Module (PFM) that consists of four to six crewmembers.

Plans work to be accomplished by the module, prepares schedule adjusting to changes in priorities, and approves leave. Coordinates project/work schedule with the Field Office staff. Reports changes in module status for daily situation update as required. Assigns work based on priorities and the capabilities and grade levels of employees and reviews completed work.

Develops performance standards and evaluates work performance of subordinates. Provides instructions and advice to employees on both work and administrative matters and resolves complaints from employees, referring group grievances and more serious unresolved complaints to a higher-level supervisor.

Interviews candidates, makes selection of seasonal employees, and recommends appointment, promotion, or reassignment for permanent positions. Identifies and recommends fire qualifications and training needs of employees and manages computerized fire qualification and experience records for module personnel in conjunction with the home unit FMO.

Organizes and maintains equipment, vehicles, and supplies assigned to the module. Maintains property and asset accountability, designated as property custodial officer for the module. Responsible for the preparation and completion of travel documents for module travel. Completes and submits subordinates time and attendance records to home unit for processing.

Ensures equal opportunity for employees supervised in the selections for training, promotions, awards and recognition, and other career development opportunities. Ensures fair, lawful, and unbiased employment practices in recruitment and selection. Supports programs for training and advancement of employees.

Supervises a workforce that performs projects that have changing priorities due to the nature of the work (e.g., scheduled fuels projects are preempted by the occurrence of a wildland fire or adverse weather conditions). Employees may be assigned to fuels projects in other locations and

even when on the same project, the crew is physically dispersed over several or hundreds of acres. Supervision is accomplished by telephone contacts, radio, computer, or meeting at a common location.

Provides leadership, allocates resources, and implements activities to accomplish Bureau (BLM) multi cultural organization direction and Equal Opportunity and Civil Rights requirements, goals, policies, and objectives.

Provides for crew safety and welfare and implements a training program in compliance with applicable requirements. Ensures work conditions conform to agency safety programs. Identifies and corrects job safety and health hazards, instructs employees on safety requirements of assignments, reviews and reports loss incidents in accordance with BLM and OWCP regulations. Identifies corrective measures for violations of the Occupational Safety and Health Act standards in the workplace.

Implementing Burn Plans (75%)

Prepares and trains subordinates in preparation of burn plans for wildland and prescribed fires which entails field survey work in mapping and assessing fuels and vegetation. Perform hazard fuel reduction projects, which entail thinning and cutting vegetation through use of mechanical means, such as chainsaws. Maps vegetation, fire perimeter, and other features from field surveys, topographic maps, aerial photography, and GIS. Uses state-of-the-art computer modeling programs to predict fire spread, fire intensity, and smoke emissions and transport.

Supervises and personally performs all aspects of wildland and prescribed burn operation, insuring that preparation, ignition, holding, mop-up, rehabilitation, and evaluation are completed to the standards specified in the Burn Plan. Uses firefighting techniques, equipment and tools such as air operations, pumps, engines, axe, shovel, Pulaski, McLeod, hand and chainsaws, in initial attack, fire line construction, and mop-up activities. Determines best method of control of fires, and makes judgments regarding location and width of fireline in relation to fuel types, topography, and weather.

Provides instructions to module members, assists in work accomplishment, and provides or identifies training needed. Monitors work in progress, ensures needed equipment and materials are available, resolves problems, and reports to the module's home unit Fire Management Officer (FMO) about the work, personnel, and problems encountered.

Evaluates problems on fires and recommends management strategies. Prepares accurate and timely fire reports including Wildland Fire Situation Analysis (IATSA), and Fire Observation Record as requested.

Personally performs tasks to control and extinguish wild fires as needed.

Serves in various overhead functions, including Prescribed Fire Burn Boss, Ignition Specialist, Prescribed Fire Behavior Specialist, Crew Boss, Incident Commander (Type 3 and 4), and Strike Team Leader.

Serves and assists as lead and/or unit instructor for prescribed fire, fire suppression, and aviation courses for BLM and other agency personnel.

Assists units in planning and conducting programs to establish vegetation and fuels plots to assess fire effects within various ecosystems.

Other Significant Facts:

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

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

Must meet state commercial driving licensing requirements. This license must be obtained prior to being assigned driver duties.

Driver is subject the requirements of the United States Department of Transportation drug and alcohol testing program.

FACTORS

1. Knowledge Required by the Position (Level 1-4, 550 points)

Ability to supervise a fire suppression crew and to provide on-the-job training in proper and safe techniques, applications, methods, procedures and principles. This ability is used to effectively deal with the wide variety of conditions and situations encountered during wildfire suppression actions, prescribed burning, and project work. 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.

Knowledge of adult education methods to conduct fire and aviation training programs and demonstrate use and maintenance of cutting and scraping tools, chainsaws, drip torches, pumps, fire shelters, and applications of Fire Orders and Watch Out situations.

Knowledge of burn plan components for prescribed and wildland fires, including knowledge of fire effects in various vegetation types. Knowledge of mechanical and chemical project implementation components. This knowledge is required to lay out, schedule, organize, and execute wildland and prescribed burn plans.

Knowledge of strategies, tactics, and suppression methods used in containment and control of wildland fires in order to relay assignments to crew members, accurately evaluate rapidly changing fire circumstances, determine when/if additional forces may be needed, or determine when circumstances warrant withdrawal of crew to safe

location.

Specific technical firefighting knowledge such as, but not limited to, fire engine and pump operations, handcrew operations and/or helicopter operations to enable the incumbent to function in assigned capacities and to instruct or supervise others in those duties if necessary.

Specialized knowledge and necessary certifications in areas of falling, saw repair, long line certification, rappelling, pump operation and water handling. Ability to use specialized equipment to respond to emergency medical services and urban interface/intermix situations. Ability to use helicopter accessory equipment used in wildland fire management and prescribed burns.

Ability to operate fire engine hydraulic systems, foam and chemical application systems, taking into consideration effect of elevation, friction loss, pressure, pumping mechanisms, hose thread and apparatus differences, and operating procedures to lay hose and to operate equipment for peak utilization.

Knowledge of tactical methods and techniques for use of water and additives in controlling and mopping-up fires in order to efficiently and effectively accomplish operations where water is in short supply.

Skill in the use of hand tools such as Pulaski, shovel, and McLeod; and power tools including chainsaw and portable pumps to build fireline and control wildland fire and to perform non-fire related duties.

Knowledge of BLM Fire Management Policies, fire management plans, prescribed fire operations, fire monitoring procedures, and smoke management and ignition techniques.

Knowledge of related fields such as forestry, range, wildlife, botany, soils and water, cultural and historical resources in order to be able to implement programs and initiate plans.

Detailed knowledge of the methods and procedures associated with wildland fire suppression and management to resolve a full range of irregular or problem situations when suppressing wildland fires. Certification as a Type 3 Incident Commander and Prescribed Fire Burn Boss 2 is required.

Knowledge of fire terminology to communicate with other crewmembers.

Knowledge of fire behavior at the S-390 (Fire Behavior) level, including causes of fire, influence of temperature, humidity, wind, topography, slope and fuel moisture conditions, and fuels in order to know where to attack the fire, build fire line and where to be positioned to manage a wildland fire.

Knowledge of air operations, rappelling, helicopter capabilities and limitations, helicopter contracts, load balance and capacity, load calculating, and manifesting of personnel and

equipment. Knowledge of work procedures and practices in working with helicopters and aircraft.

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.

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

Knowledge of the organization and the function of cooperative multi-agency, multi-jurisdictional fire organizations such as NWCG, NICC, GACC, state and local governments to facilitate fire operations.

Verbal and written communication skills sufficient to effectively interact with people at all levels, internal and external to the organization, including the public.

Knowledge and ability to operate communication hardware including multi-channel two way radios with numerous programmable frequencies and computers for accessing fire weather, fire modeling behavior and emissions programs, specialized fire information databases, and Global Positioning System units. Ability to perform basic computer technology skills such as word processing and electronic mail

2. Supervisory Controls

(Level 2-3, 275 points)

Receives wildland and fuels treatment assignments from the Field Office Manager or FMO. The incumbent often independently plans, determines how to accomplish the assignment, selects procedures or techniques, coordinates work efforts with outside parties, and carries out the work to completion. Interagency or publicly sensitive questions are resolved in consultation with project manager and supervisor. Discrepancies and safety concerns are brought to the attention of the supervisor as soon as possible.

The incumbent exercises initiative in developing his/her own solution to common technical and procedural problems such as changes in priorities, need for extended field time, minor need for additional equipment or personnel, and other such comparable issues. The technician seeks administrative direction or decision from higher authority on the course to follow when encountering significant technical or procedural problems with the work, e.g., when project objectives appear to substantially exceed available equipment and staffing capacities or when technical issues new to the organization are encountered. In such instances the technician may be expected to develop proposals for resolving the problem.

Technical review of the incumbent's work during fire assignments is provided by a variety of supervisory personnel from the fires to which the incumbent's crew has been assigned.

3. Guidelines (Level 3-2, 125 points)

General guidelines can be found in the annually published BLM Standards for Fire Operations. Some guidelines are also contained in the, prescribed burning and hazard fuel reduction plan, fire management plan, emergency medical services plan, safety plan, the Fireline Handbook, Health and Safety Handbook, Organic Act of 1916, Clean Air Act, Threatened and Endangered Species Act, Wilderness Act, National Environmental Protection Act, Historic Preservation Act and other specific local guides pertinent to the local unit or specific to the type of work being performed.

Scientific reference materials are used in developing programs, practices, and procedures. The incumbent exercises judgment in solving problems and identifying applicable guidelines. Existing methods and guidelines may be only partially applicable or require modification by the incumbent. The incumbent also makes recommendations to modify guidelines, procedures, and methodologies to improve the efficiency of the PFM.

Since every possible situation cannot be anticipated and covered in training, the employee must exercise independent judgment in selecting the appropriate methods, techniques, and procedures, especially in situations where the supervisor is not available for consultation. Guides such as safety regulations must be applied.

The employee must use experienced judgment in selecting the appropriate methods, techniques, and procedures due to the frequent and abrupt changes in work assignments, goals and deadlines requiring the incumbent to adjust operations in relation to the fuels reduction project.

4. Complexity (Level 4-2, 75 points)

The position has key responsibility to implement fuels treatment program for the Field Office. This involves considering and evaluating factors such as fuel loading, ecosystem dynamics, fire history, fire situation and fire danger, resource availability, long-term weather forecasts, smoke management issues, public safety, resources threatened, safety hazards, cost, and monitoring problems. Makes recommendations for actions that may have a significant effect on the public. Measurements and analysis of fire effects have long-term resource management implications.

Must be able to anticipate fire behavior based upon the effect of temperature, relative humidity, wind, slope, seasonal drying, and other factors on a wide variety of fuels. Evaluates situations, makes tactical decisions and determines appropriate tactical responses to incidents, primarily wildland fires, but may include search and rescue, law enforcement, hazardous materials, earthquakes and other natural disasters, a variety of resource activities, and other wild land urban interface/ intermix situations. In all cases personnel welfare, work production, public safety, resource values, costs, and land management objectives must all be considered.

Scheduled project work is often abruptly and unexpectedly interrupted, necessitating the adjustment of operations under pressure of continuously changing and unpredictable conditions.

5. Scope and Effect (Level 5-2, 75 points)

The purpose of the position is to supervise a crew to implement fuels treatment projects; to assist in the development of these plans; and to collect information for scientifically based management of fuels treatment projects. The work provides an essential basis for conclusions and recommendations related to the use of hazardous fuel treatments nationally.

Information developed by the incumbent may determine the need and priority of prescribed fires and assignment of personnel. The position has significant influence on both the planning and operations of fuels treatment projects, as well as in the identification of topics for further research.

6&7. Personal and Purpose of Contacts (Level 2b, 75 points)

Primary contacts are with the crews and others in the fire organization. Other contacts are with local, regional, national aviation and wildland fire management personnel, other federal agencies, local, regional, and state fire organizations, researchers and scientists, federal and state land management agencies, local community groups, conservation organizations, contractors, media and other divisions or work units within the government. Contacts are performed as formal presentations, interviews, informal exchanges, written reports, and correspondence. These contacts are an everyday occurrence. Contacts may take place under adverse conditions.

Contacts are made to exchange information about procedures, schedules, or operating problems regarding fuels fire management methods and techniques. Contacts are made to coordinate planning efforts and operational activities related to fuels reduction programs and projects; to coordinate training; to maintain cooperative relationships with outside wildland fire agencies; to coordinate and integrate fuels module activities with other work units; and to provide public information to local governments, interested community groups, and the media.

The incumbent may further use these contacts to help solve priority conflicts, operational problems, and misunderstandings. Some contacts are to negotiation changes to individual or group performance.

Public contact is to provide information, resolve problems and influence behavior. At times, these contacts will deal with individuals or groups that are uncooperative or hostile.

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

Arduous: Duties involve 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 outdoors in forest and desert environments in steep terrain where surfaces may be extremely uneven, rocky, or covered by vegetation. 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 job requires that protective clothing be worn (hard hat, gloves, boots, flame resistant clothing and other personal protective equipment). Work requires travel by light fixed-wing or rotor-wing aircraft. Processing and analysis of data and reports is done primarily in an office setting, involving extended hours of computer work. This is done less than 25% of the time.