



## CLASS SPECIFICATION

Class Code: 18801  
Date Est: 07/2020  
Last Rev:  
Last Title Chg:  
FLSA: Non-exempt  
Probation: 12 Months

### Crew Boss

#### **DEFINITION**

Under supervision, serves as a crew leader of multiple fuels management squads and/or multiple wildland fire suppression squads; and performs related duties as assigned.

#### **EXPERIENCE AND TRAINING REQUIREMENTS**

Graduation from high school or successful certification of equivalency (GED) AND one (1) year of experience as a Squad Boss with TMFPD; OR three (3) years of experience as a Crew Member with TMFPD; OR ten (10) full seasons of experience in wildland firefighting or fuels management; INCLUDING five (5) years of experience in a lead or supervisory role in any environment; OR an equivalent combination of education and experience.

#### **LICENSE OR CERTIFICATE**

##### **Required at time of application:**

- Possession of a valid CPR certification.
- NWCG S-130 Basic Wildland Firefighter
- NWCG S-190 Introduction to Fire Behavior
- FEMA ICS100 Introduction to ICS
- FEMA ICS200 Basic Incident Command System for Initial Response
- FEMA IS700 An Intro to the Incident Management System
- FEMA IS800 National Response Framework
- NWCG L-180 Human Factors
- NWCG L-280 Followership to Leadership
- NWCG S-211 Portable Pumps and Water Use
- NWCG S-212 Power Saws
- NWCG S-219 Firing Operations or NWCG S-234 may substitute for S-219 requirement
- NWCG S-230 Single Resource Leader
- NWCG S-260 Incident Business Management
- NWCG S-270 Basic Air Operations
- NWCG S-290 Intermediate Wildland Fire Behavior
- NWCG M-410 Facilitative Instructor or equivalent
- Red card qualification as a NWCG Crew Boss, Engine Boss, Heavy Equipment Boss, Feller Boss or Helicopter Manager
- Red card qualification as a NWCG Faller II

##### **Required at time of appointment:**

- A valid Nevada Class C driver's license

##### **Required at the times specified below:**

- Certification as a Pesticide Applicator through University of Nevada Cooperative Extension is required within one year of appointment
- Red card qualification as a NWCG Prescribed Fire Burn Boss III is required within one year of appointment

- A valid Nevada Class A driver's license is required within two years of appointment.
- Certification through the International Society of Arboriculture as a Certified Arborist is required within two years of appointment
- Red card qualification in any second NWCG Single Resource Leader (Engine Boss, Crew Boss, Heavy Equipment Boss, Helicopter Manager, Feller Boss), is required within two years of appointment
- Red card qualification as a NWCG Faller I is required within three years of appointment
- Red card qualification as a NWCG Strike Team Leader or Task Force Leader is required within five years of appointment

### **SUPERVISION EXERCISED**

Exercises direct supervision over assigned personnel.

**EXAMPLES OF DUTIES** *The following is used as a partial description and is not restrictive as to duties required.)*

Supervise assigned staff including professional development, coaching and mentoring, training, work assignments and review to ensure completion, accuracy and timeliness; performance appraisal and discipline; provide functional supervision for District including training in proper work methods and techniques, coordinating leave requests, scheduling to include communication with Chief's and staff and administering performance evaluations.

Supervises and participates in daily physical training and ensures physical readiness of subordinates.

Participates, supervises and oversees activities during natural resource management projects and wildland fire operations.

Oversees and manages the use of multiple pieces of equipment and ensures their proper use and maintenance.

Supervises wildland firefighters in developing a working knowledge of fire suppression and fuels management techniques, practices, and terminology.

Oversees operations and personnel on projects pertaining to fire suppression fuels management, varying wildland fire situations, and ensures training plans and matrices are developed, appropriate, and followed on in wildland fire and natural resources.

Gathers data and records information on fuel types, weather conditions, fire behavior, and status of work accomplished.

Assists with burn and project prescription development and oversees implementation.

Responsible for observing the principles of risk management during emergency operations, project implementation, and day to day functions.

Supervise and direct hand crews, engine crews, and heavy equipment in searching out and extinguishing burning materials using various hand tools and power tools, patrolling fireline to locate and extinguish embers, flareups, and spot fires that may threaten developed control lines, and in cleaning, reconditioning, and storing fire and project tools and equipment.

Supervise and lead trained personnel in more specialized assignments, such as backfire/burnout operations, mobile/stationary engine attack, construction of helispots, and aviation operations. .

### **JOB RELATED AND ESSENTIAL QUALIFICATIONS**

**Full Performance** *(These may be acquired on the job and are needed to perform the work assigned.)*

**Knowledge of:**

Policies and procedures of the Truckee Meadows Fire Protection District.

Geography of the district, including major streets and landmarks.

Basic tree, brush, and vegetation identification.

Fuels reduction and wildland firefighting methods, tools, and equipment.

Pesticide application

Prescribed fire operations

Arboriculture and plant science

**Ability to:**

Perform a variety of fuels and natural resource management projects.

Perform wildland firefighting assignments.

Provide supervisory direction

Plan, organize, and prioritize daily activities

Maintain records and prepare reports

**Entry Level** *(Applicants will be screened for possession of these through written, oral, performance, or other evaluation methods.)*

**Knowledge of:**

Supervisory principles and practices as they relate to establishing goals, objectives, and work standards.

Basic mathematics.

Principles and practices of basic budget development and implementation.

Principles and practices of fire behavior, fire control techniques and fuels reduction.

Fire line terminology.

Natural resource management fundamentals.

Fuels management prescription development and implementation.

Incident Qualification Systems.

ROSS/IROC processes.

NWCG training requirements.

Dispatch procedures.

Incident Management Team operations/procedures.

ICS/NIMS

Geographic Information Systems.

Equipment inspection and maintenance.

**Skills in:**

Firefighting tools and equipment.

Power and hand tools.

Two-way radio communication.

Use of equipment (including chainsaws, chippers, masticators, yarders) maintenance and problem identification/mitigation in the field.

**Ability to:**

Recognize and train staff in work methods and procedures that promote a safe working environment for employees and others.

Plan, organize, direct and coordinate the work of others, directly or through subordinate supervisors.

Utilize basic computer programs.

Perform basic administrative functions.

Construct fire line.

Use and field program VHF radio (both handheld and mobile) equipment during project and emergency response.

Learn a variety of fuels reduction and firefighting duties, methods, tools, and equipment.

Analyze situations quickly and reach logical conclusions in emergencies.

Plan, organize, and prioritize daily activities.

Read and comprehend laws, regulations, policies, and procedures.

Read and follow street maps.

Understand and follow oral and written directions.

Maintain records and prepare reports.

Understand basic arithmetic elements using whole numbers, decimals, percentages, and fractions.

Exercise good judgement and safe work practices.

Exercise emotional control and work under stressful situations.

Communicate effectively, both orally and in writing.

Establish and maintain effective working relationships with departmental personnel, other agencies, the public, and others contacted in the course of work.

**SPECIAL REQUIREMENTS**

*Essential duties require the following physical skills and work environment.*

Ability to stand and walk for extended periods. Ability to hike, lift, bend, and carry heavy loads in mountainous terrain on steep slopes varying between 30 to 90%. Ability to frequently stoop, bend, kneel, and climb. Corrected hearing and vision to normal range. Verbal communication and reading ability. Ability to work at considerable heights. Ability to perform sustained and vigorous activities in a variety of environmental conditions. Ability to tolerate exposure to extreme weather conditions, heat, fumes, smoke, pressurized water, and chemicals.

All licenses and certifications required to be kept current and maintained for continued employment.

Incumbents may work irregular hours, weekends, holidays or evenings.

This position requires lifting up to 65 lbs. unassisted.

Ability to participate and lead daily physical training program consisting of 30 to 45 min. of cardiovascular challenge and 15 to 20 min. of strength training exercises.

Applicants will be required to undergo a background investigation prior to being considered for employment.

Applicants will be required to pass a thorough medical examination which may include, but not be limited to, a physical agility test prior to appointment and for continuing employment.

May work in and around aircraft such as helicopters.

*This class specification is used for classification, recruitment, and examination purposes. It is not to be considered a substitute for work performance standards.*