



STATE OF NEVADA
Department of Administration
Division of Human Resource Management

CLASS SPECIFICATION

<u>TITLE</u>	<u>GRADE</u>	<u>EEO-4</u>	<u>CODE</u>
CONSERVATION CREW SUPERVISOR III OPTION A: NATURAL RESOURCE B: FIRE SUPPRESSION	*33	D	1.817
CONSERVATION CREW SUPERVISOR II	*31	D	1.820
CONSERVATION CREW SUPERVISOR I	*29	D	1.825

SERIES CONCEPT

Conservation Crew Supervisors supervise inmate crews, maintain security, and provide training in equipment use and safety in completing projects in resource conservation, fire management and community service.

Supervise and direct inmate crews assigned to emergency services projects in response to floods, fires, earth quakes, search and rescue, and other natural disasters and emergency situations; fill and place sandbags; clear roads and remove debris; and serve off duty standby to ensure availability for emergency response.

Supervise and direct inmate crews assigned to resource conservation projects such as timber stand improvement, timber harvest, insect and disease abatement, vegetative fuels reduction, tree planting, reclamation of damaged lands, riparian enhancement, watershed and range improvement, wildlife habitat enhancement, park maintenance, prescribed fire fuel reduction projects, and application of herbicide and pesticide for noxious weed and insect control.

Transport inmates to job sites; take head counts at established intervals and maintain related records; explain rules, limits, boundaries, work expectations and good time credits; operate a two-way radio to communicate with dispatch; and ensure the custody and security of inmates.

Supervise and evaluate inmate skill levels; plan, assign and review work; brief crew regarding project requirements and work processes; direct projects to ensure timely completion; identify problems and take corrective action; monitor inmate behavior and recommend penal discipline as appropriate.

Train inmates in the technical aspects of work projects, operation and maintenance of tools and equipment, and safety regulations and procedures; monitor and assess hazards and correct unsafe conditions; provide and maintain a "safety first" work environment; react quickly and appropriately in emergency situations and render medical assistance as needed.

Organize and oversee heli-tac crew operations as assigned; select, train, and evaluate inmate crew members; maintain current knowledge of agency policies, operational guidelines and interagency agreements related to helicopter operations.

Maintain assigned vehicles, tools and equipment; perform routine maintenance and repair; report vehicle or equipment failures.

Compile data and prepare records and reports related to inmate evaluations, equipment usage, maintenance and repair, project expenditures and billing; assist with camp budgets; coordinate projects; write project narrative reports.

Perform related duties as assigned.

* **Reflects a 2-grade special salary adjustment granted by the 2015 Legislature to improve recruitment and retention**

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Page 2 of 5

CLASS CONCEPTS

Conservation Crew Supervisor III - Both Options: Under general supervision of the Conservation Camp Supervisor, all positions in this class supervise inmate crews performing a variety of projects to maintain, preserve, enhance and/or restore the State's forests, wildlands and communities; train lower level Conservation Crew Supervisors; assist in coordinating projects; and may perform Conservation Camp Supervisor duties in absence of the Camp Supervisor. The primary purpose of positions in the Natural Resource option is to supervise and direct inmate crews assigned to community service projects, resource management projects and emergency services. Although positions in the Fire Suppression option also work on such projects, the primary purpose of these positions is to perform firefighting duties. Incumbents are trained to a minimum of Crew Boss (CRWB) outlined in the Wildland Fire Qualification System Guide, PMS 310-1 as developed by the National Wildland Coordinating Group (NWCG). This training enables them to control wildland fires; build hand lines, fall trees, lay hose lines and direct nozzles; lead dozers; set backfires; direct aerial drops; provide structural protection; operate fire pumps; mop up and patrol fire areas to safeguard life, natural resources and structures; and participate in fire aviation operations as assigned. This is the journey level in the series.

Conservation Crew Supervisor II: Under supervision of the Conservation Camp Supervisor, incumbents continue to receive training in performing the duties outlined in the series concept and in specialized areas of natural resource conservation.

Conservation Crew Supervisor I: Under immediate supervision, incumbents receive training in performing all or part of the duties outlined in the series concept.

MINIMUM QUALIFICATIONS

SPECIAL REQUIREMENTS:

- * Possession of a valid driver's license is required at the time of application and as a condition of continuing employment.
- * Pursuant to NRS 284.4066, all positions in this class have been identified as affecting public safety. Persons offered employment in this class must submit to a pre-employment screening for controlled substances.
- * Applicants are required to undergo a Nevada Department of Corrections (NDOC) background investigation prior to being considered for employment.
- * Positions are required to work weekends and/or holidays and must be available for emergency assignments up to 14 days in duration.
- * Positions must complete a 40-hour pre-service training in supervision of inmates after hire.
- * In order to be allocated to the Conservation Crew Supervisor III level, incumbents must meet Crew Boss (CRWB) training requirements as outlined in the Wildland Fire Qualification System Guide, PMS 310-1 as developed by the National Wildland Coordinating Group (NWCG) and complete the Nevada Division of Forestry (NDF) Resource Task Book. Note: A Bachelor's degree from an accredited college or university in biology, ecology, natural resource management, forestry, parks management, fire management or related field can be substituted for the NDF Resource Task Book.
- * In order to be allocated to the Conservation Crew Supervisor II level, incumbents must be NWCG Firefighter I qualified as outlined in the Wildland Fire Qualification System Guide, PMS 310-1 as developed by the NWCG.

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Page 3 of 5

MINIMUM QUALIFICATIONS (cont'd)

INFORMATIONAL NOTES:

- * Applicants are required to pass a physical agility test prior to appointment and as a condition for continuing employment.
- * Possession of a Class B driver's license with air brake endorsement is required within one year and as a condition of continuing employment.
- * A Bachelor's degree from an accredited college or university in biology, ecology, natural resource management, forestry, parks management, fire management or related field can be substituted for the NDF Resource Task Book.
- * Positions must pass a strict annual physical examination according to agency standards and to meet requirements of the provisions of the Heart/Lung Bills.
- * All positions must obtain Basic Life Support for Health Care Providers (CPR & AED) American Heart Association certification during the probationary period and maintain certification as a condition of continuing employment.

CONSERVATION CREW SUPERVISOR III

EDUCATION AND EXPERIENCE: NWCG Crew Boss qualified, completion of the NDF Resource Task Book, and graduation from high school or equivalent education and four years of logging, construction, ranching, wildland firefighting, natural resource-related and/or physically active conservation-related experience, two years of which must have been supervising staff and/or inmate crews; **OR** an equivalent combination of education and experience as described above. (*See Special Requirements and Informational Notes*)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

BOTH OPTIONS:

Working knowledge of: forest harvest practices; forest insects and diseases; land reclamation procedures including grasses, trees and shrubs; carpentry, plumbing, electrical and automotive maintenance; repair and maintenance of fences, buildings and other facilities; vegetation management including shrubs, trees and grass; supervisory techniques and security practices related to staff and/or inmates; basic purchasing policies and procedures; operation of computers including word processing, spreadsheet and database management software; recordkeeping methods; inventory control procedures. **Ability to:** direct staff and/or inmates in performing conservation-related projects in forest silviculture, land reclamation, fire suppression, riparian enhancement, and management of watershed, vegetation, range and wildlife; train and provide work direction to others; *and all knowledge, skills and abilities required at the lower levels.*

OPTION B: FIRE SUPPRESSION

Working knowledge of: fire behavior in various weather conditions; fire suppression tactics applicable to structural, wildland, vehicle and hazardous materials fires; characteristics and application of chemical fire retardants; facility and equipment maintenance. **Ability to:** supervise staff and/or inmate crews assigned to emergency service projects such as wildland fire suppression and mitigation and other natural disasters; function effectively in potentially dangerous and life threatening situations for extended periods of time.

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):

BOTH OPTIONS:

Working knowledge of: labor and equipment requirements for various natural resource projects in forestry, range, watershed, wildland fire suppression, flood control and other natural resource emergencies; project budgets; identification of native trees, shrubs and grasses; forest insect and disease abatement practices; wildland reclamation techniques including reseeding, planting seedlings and construction of erosion control structures; wildland fire behavior and suppression techniques including the use of tools and

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Page 4 of 5

MINIMUM QUALIFICATIONS (cont'd)

CONSERVATION CREW SUPERVISOR III (cont'd)

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (cont'd)

BOTH OPTIONS (cont'd)

equipment; division rules, regulations, policies and procedures; Department of Corrections regulations and cooperative agreements regarding inmate labor. **Ability to:** determine the probable effects of vegetation in advancing or retarding wildland fires; manage heli-tac crew operations and maintain current knowledge of applicable policies and guidelines as assigned; utilize a hand-held compass to determine locations, elevations, aspects, acreage and percent of slopes.

CONSERVATION CREW SUPERVISOR II

EDUCATION AND EXPERIENCE: NWCG Firefighter I qualified and graduation from high school or equivalent education and three years of logging, construction, ranching, wildland firefighting, natural resource-related and/or physically active conservation-related experience, one year of which must have been supervising staff and/or inmate crews; **OR** an equivalent combination of education and experience as described above. (*See Special Requirements and Informational Notes*)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

General knowledge of: safety procedures used in wildland fire suppression and resource conservation and community service projects; area topography, environment, fuel loads, structures and resources; division rules, regulations, policies and procedures; conservation policies and procedures; Nevada Revised Statutes related to division operations and preservation of Nevada resources; department rules, regulations and cooperative agreements with the division governing outside work assignments; fire suppression techniques used in wildland fires. **Ability to:** train and supervise staff and/or inmate crews; implement established safety policies and procedures; oversee projects in resource conservation, community service and fire suppression; maintain records and prepare reports; *and all knowledge, skills and abilities required at the lower level.*

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):

(These are identical to the Entry Level Knowledge, Skills and Abilities required for Conservation Crew Supervisor III.)

CONSERVATION CREW SUPERVISOR I

EDUCATION AND EXPERIENCE: Graduation from high school or equivalent education and two years of logging, construction, ranching or physically active conservation-related experience such as tree trimming, planting, fire suppression or related activity; **OR** an equivalent combination of education and experience as described above. (*See Special Requirements and Informational Notes*)

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

General knowledge of: wood-cutting and brush-clearing practices; forest insects and diseases; basic tree and shrub identification; carpentry, plumbing, electrical and automotive maintenance; repair, maintenance and construction of fences, buildings and related facilities; operation of tools and equipment including chain saws, electrical winches, pruning equipment, pumps and power tools; wildland fire behavior, suppression and fireline safety. **Ability to:** use carpentry, plumbing, electrical and automotive tools to perform minor repair and construction work; use a compass and read maps; recognize unsafe work practices and take necessary precautions to reduce possible injury; communicate effectively both orally and in writing; maintain routine records.

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***31**

D

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CONSERVATION CREW SUPERVISOR I

***29**

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1.825

Page 5 of 5

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):
(These are identical to the Entry Level Knowledge, Skills and Abilities required for Conservation Crew Supervisor II.)

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

	<u>1.817</u>	<u>1.820</u>	<u>1.825</u>
ESTABLISHED:	7/1/74	9/1/64	9/1/64
REVISED:		9/9/69	9/1/69
REVISED:			9/16/71
REVISED:			10/21/71
REVISED:		7/1/74	7/1/74
REVISED:	10/14/76		
REVISED:			12/3/76
REVISED:	2/22/77		
REVISED:	1/7/83	1/7/83	1/7/83
REVISED:	10/28/83-3		
REVISED:	7/1/85R	7/1/85R	
	7/22/85PC	7/22/85PC	
REVISED:	10/25/85-3	10/25/85-3	10/25/85-3
REVISED:	12/19/85-12	12/19/85-12	12/19/85-12
REVISED:	7/1/87-12P	7/1/87-12P	7/1/87-12P
	10/17/86PC	10/17/86PC	10/17/86PC
REVISED:	11/13/87-3	11/13/87-3	11/13/87-3
REVISED:	5/24/91-3	5/24/91-3	5/24/91-3
REVISED:	7/1/91LG	7/1/91LG	7/1/91LG
REVISED:	8/31/92PC	8/31/92PC	8/31/92PC
REVISED:	7/1/97P	7/1/97P	7/1/97P
	6/4/96PC	6/4/96PC	6/4/96PC
REVISED:	3/23/99UC	3/23/99UC	3/23/99UC
REVISED:	12/12/06UC	12/12/06UC	12/12/06UC
REVISED:	11/3/11UC	11/3/11UC	11/3/11UC
REVISED:	7/6/12UC	7/6/12UC	7/6/12UC
REVISED:	7/1/16P	7/1/16P	7/1/16P
	4/13/16UC	4/13/16UC	4/13/16UC