

JOB DESCRIPTION

Position	Forestry Technician I
Dept Supervisor	Natural Resources Director or designee
Compensation Range	DOE
Status	Full-time seasonal depending on workload/weather/budget

SUMMARY

The incumbent is involved with all presale activities, forest development, prescribed burning, and forest data collection activities on the Coeur d'Alene Indian Reservation, under the supervision of the designated Forester. Incumbent functions as a forest technician trainee, usually performing duties together with more experienced coworkers and under the supervision of the Forester in charge.

SUMMARY OF DUTIES AND RESPONSIBILITIES

1. Assists in activities, working with crews performing field work.
 - a. Selects and marks trees for cutting by applying marking and classification guides to assure compliance with silvicultural prescriptions. Works closely with the Forester in charge in applying marking guidelines.
 - b. Assists in cruising timber by running compass lines and measuring or pacing distances. Measures and records tree diameters, heights and log lengths and diameters. Recognizes common defects and applies tree deduction rules to determine net volume. Regularly uses hand held calculators in the field and the most current and accepted computer program(s) for summarizing cruise data such as FPS, FVS etc.
 - c. Assists in relocating property lines and establishing ribbon lines to delineate ownership and unit boundaries.
 - d. Uses aerial photos/maps to determine location of tribal, fee and individual allotments. Prepares base maps for field notes and aerial photos.
2. Assists in Realty Timber cruising for realty action requests.
3. Conducts forest stand exams and inventories to evaluate stand conditions.
4. As qualified, assists with prescribed fire activities, working on ignition and holding crews or support staff.
5. As qualified, performs fire suppression and presuppression duties as assigned.
6. As needed, assists in the administration of planting projects to ensure contract compliance.
7. Assists with regeneration surveys to determine stocking, mortality and survival.
8. Maintains a valid state driver's license and safely operates government-owned or leased vehicles.
9. Performs other related duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION

1. Ability to learn the use of forestry tools such as loggers tape, relaskop, compass, clinometer, diameter tape and field computers.
2. Ability to learn how to interpret silvicultural prescriptions and apply tree marking guidelines to conform to the prescription.
3. Ability to recognize common defects and apply tree defect deduction rules to determine net volumes.
4. Ability to follow supervisor's instructions.

SUPERVISORY RESPONSIBILITIES

1. Works under the direct supervision of the designated Forester/higher level Technician.
2. The supervisor specifies the immediate objectives, scope of the assignment, deadlines to be met, resources available, and works closely with employee in unusual situations that lack clear precedents.
3. Work is reviewed by the supervisor or Forester in charge at appropriate intervals for technical accuracy, accomplishment of objectives and coordinating with other natural resource activities.

4. The incumbent will work with other technicians or seasonal personnel to ensure projects are performed in a timely manner.
5. No supervisory responsibilities.

MINIMUM QUALIFICATIONS

1. Current State Drivers License and tribally insurable.
2. High School Diploma/GED
3. Able to walk 2 miles with a 25 pound pack in less than 30 minutes.
4. Familiarity with local tree species and forestry practices
5. Ability and willingness to maintain absolute confidentiality of sensitive information.

PHYSICAL DEMANDS AND WORK ENVIRONMENT

1. The work requires some physical exertion such as long periods of standing, walking, and carrying moderately heavy items over rough, uneven, mountainous or rocky terrain.
2. Work is performed in indoor and outdoor settings. When outdoors, the incumbent will be exposed to a wide range of weather conditions, steep terrain, dust, noise, and related factors. Appropriate clothing and gear is required when working outdoors.
3. The incumbent will be required to operate four wheel drive vehicles, trailers and various types of off road vehicles.
4. Able to operate telephones, computer keyboard and mouse.

GUIDELINES

1. Coeur d'Alene Tribal Policy and Procedures Manual, Forest Management Plan, Fire Management Plan and Fuel Management Plan.
2. Applicable parts of the Code of Federal Regulations, Indian Affairs Manual, National Environmental Policy Act and others to be explained as needed.
3. Written and oral instructions from supervisor.

An applicant may be asked to participate in an interview to establish whether he/she meets minimum qualifications. Interviews do not create a right to employment and provide no promise or other guarantee of any employment position with the Tribe.

- The Coeur d'Alene Tribe reserves the right to hire according to its Indian Preference Policy.
- Applicants are subject to a pre-employment drug test and the substance abuse policy following employment.
- Positions with the Coeur d'Alene Tribe are subject to a 6-month orientation period.

To apply, submit an application and resume to: Human Resources Department, P.O. Box 408, Plummer Idaho 83851 or fax to 208/686-6216. For more information, visit our website at www.cdatribe-nsn.gov/hr.shtml or call 208/686-4068.

Applicant's signature

Date

JOB DESCRIPTION

Position	Forestry Technician II
Dept Supervisor	Natural Resources Director or designee
Compensation Range	DOE
Status	Full-time seasonal depending on workload/weather/budget

6. Summary of Duties and Responsibilities

The incumbent is involved with all presale activities, forest development, prescribed burning, and forest data collection activities on the Coeur d'Alene Indian Reservation, under the supervision of the designated Forester. Incumbent functions as a forest technician, performing duties independently or together with more experienced co-workers.

1. Selects and marks trees for cutting by applying marking and classification guides to assure compliance with silvicultural prescriptions. Works independently in applying marking guidelines with occasional guidance from the Forester in charge or higher level Technician.
2. Cruises timber by running compass lines and measuring or pacing distances. Measures and records tree diameters, heights, log lengths and grades. Recognizes common defects and applies tree deduction rules to determine net volume. Regularly uses hand held calculators in the field and the most current and accepted computer program(s) for summarizing cruise data such as FPS, FVS etc.
3. Relocates property lines and establishes ribbon lines to delineate ownership and treatment boundaries.
4. May assist the forester in charge during active timber sales with administrative responsibilities to ensure that the terms of the contract/permit are in compliance.
5. Recognizes proper timber cutting practices when checking for road location, proper spacing of skid trails, tree felling and slash disposal.
6. Uses aerial photos/maps to determine location of tribal, fee and individual allotments. Prepares base maps for field notes and aerial photos.
7. Conducts forest stand exams and inventories to evaluate stand conditions.
8. As needed, assists in the administration of planting projects to ensure contract compliance.
9. Assists with regeneration surveys to determine stocking, mortality and survival of seedlings.
10. Uses safe practices when driving a government or Tribal vehicle and when working in the woods and log scaling areas.
11. Reviews environmental documents for proposed harvest areas.
12. As qualified, assists with prescribed fire activities, working on ignition and holding crews or support staff; performs preburn reconnaissance.
13. As qualified, performs fire suppression and presuppression duties as assigned
14. Other duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION

1. Knowledge of tree species, age determination, vigor of tree species, and habitat types of Northern Idaho.
2. Knowledge of Forest Insect and Disease problems in Northern Idaho.
3. Ability to use forestry tools such as relaskop, compass, clinometer, diameter tape, laser range finder, scaling stick and field computers.

4. Ability to learn how to interpret silvicultural prescriptions and apply tree marking guidelines to conform to the prescription.
5. Ability to recognize common defects and apply tree defect deduction rules to determine net volumes.
6. Ability to use aerial photos to determine location of land ownership lines.
7. Ability to measure appropriate log lengths, knowledge of log taper rules, and log scale procedures.
8. Ability to follow instructions from supervisor.

SUPERVISORY RESPONSIBILITIES

7. Works under the direct supervision of the designated Forester or higher level Technician.
8. The supervisor specifies the immediate objectives, scope of the assignment, deadlines to be met, resources available, and assists in unusual situations that lack clear precedents.
9. Work is reviewed by the supervisor or Forester in charge at appropriate intervals for technical accuracy, accomplishment of objectives and coordinating with other natural resource activities.
10. The incumbent will work with other technicians or seasonal personnel to ensure projects are performed in a timely manner.
11. No supervisory responsibilities.

DESIRED QUALIFICATIONS

1. Ability to read maps, run compass lines, and draw units on field maps.
2. Ability to learn how to interpret silvicultural prescriptions and apply tree marking guidelines that conform to the prescription.
3. Annually pass the arduous work capacity fire test, barring physical limitations.
4. Wildfire qualification as a firefighter Type 2 or higher.
5. Knowledge of habitat types series present on the Reservation.

MINIMUM QUALIFICATIONS

In addition to all Forestry Technician 1 requirements:

1. At least 3 years of experience in a Natural Resources field.
2. Minimum of 2 years experience as forestry technician 1 or 2 years of demonstrated proficiency in all Technician 1 areas.
3. Ability to accurately determine tree species, age, diameter, height and vigor of tree species.
4. Basic training in PC use: operating systems, word-processing, and database software
5. Basic GPS training course
6. Basic Insect and Disease training
7. Basic ICS training
8. Basic Firefighter training

PHYSICAL DEMANDS AND WORK ENVIRONMENT

5. The work requires some physical exertion such as long periods of standing, walking, and carrying moderately heavy items over rough, uneven, mountainous or rocky terrain.
6. According to qualifications and fire occurrence, the incumbent may be assigned to suppress or to support local fires.
7. Work is performed in indoor and outdoor settings. When outdoors, the incumbent will be exposed to a wide range of weather conditions, steep terrain, dust, noise, and related factors. Appropriate clothing and gear is required when working outdoors.
8. The incumbent will be required to operate four wheel drive vehicles, ATV's and to tow trailers.

12. GUIDELINES

1. Coeur d’Alene Tribal Policy and Procedures Manual, Forest Management Plan, Fire Management Plan and Fuel Management Plan.
2. Applicable parts of the Code of Federal Regulations, Indian Affairs Manual, National Environmental Policy Act and others to be explained as needed.
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