

**CLASSIFICATION:** FORESTER I

**Class Code:** 4571-19

**Date Established:** 04-05-89

**Occupational Code:** 7-6-6

**Date of Last Revision:** 02-02-16

**Exempt Status:** Non-Exempt

**BASIC PURPOSE:** To perform forestry field work in managing state-owned and other public lands, and in protecting and improving all forest lands within the state.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

PLANNING & COMMUNITY FORESTRY

- Prepares technical reports and other summaries related to forestry work for the benefit of superiors in carrying out forestry planning and other aspects of long-range forestry programs.
- Prepares reports and summaries of forest management activities to monitor attainment of established goals.
- Participates in public awareness and information programs bringing current information on forestry to landowners, loggers, foresters and the general public.
- Writes and reviews articles, reports and bulletins to present forest information to appropriate groups and individuals.

FOREST MANAGEMENT

- Plans, lays out and implements forest operations under the general direction of a supervisor to include forest mapping and inventory, analysis, prescribing silvicultural treatments, marking, and timber estimating.
- Assists in monitoring state timber harvest and other forest laws on public and private lands; inspects state timber harvests for contract compliance and acceptable practices under supervision.
- Provides forestry consultant services to other state agencies, towns and school districts; meets with local officials and the general public in connection with forestry management matters.
- Performs survey activities in soil management, seeding, weed and pest control and irrigation.

LAND MANAGEMENT

- Provides surveying and associated research work for acquisition projects, including deed research, boundary surveys and maintenance, trespass investigation and resolving boundary disputes.
- Assists in carrying out land acquisition projects.

FOREST HEALTH

- Develops and implements statewide surveys on private and public forest lands to evaluate forest health.
- Assists in monitoring forest health activities and related work as required.

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**DISTINGUISHING FACTORS:**

**Skill:** Requires skill in recommending routine changes in standardized operating procedures OR in retrieving, compiling and reporting data according to established procedures OR in operating complex machines.

**Knowledge:** Requires logical or scientific understanding to analyze problems of a specialized or professional nature in a particular field.

**Impact:** Requires responsibility for contributing to immediate, ongoing agency objectives by facilitating the direct provision of services to the public or other state agencies. Errors at this level result in inaccurate reports or invalid test results and require significant investment of time and resources to detect.

**Supervision:** Requires partial supervision of other employees doing work which is related or similar to the supervisor, including assigning job duties, providing training, giving instructions and checking work.

**Working Conditions:** Requires performing regular job functions in an environment which includes exposure to continuous physical elements or a number of disagreeable working conditions with frequent exposure to minor injuries or health hazards.

**Physical Demands:** Requires medium work, including continuous strenuous activities such as frequent reaching, bending, or lifting as well as performing work activities which require fine manual dexterity or coordination in operating machines or equipment.

**Communication:** Requires summarizing data, preparing reports and making recommendations based on findings which contribute to solving problems and achieving work objectives. This level also requires presenting information for use by administrative-level managers in making decisions.

**Complexity:** Requires a combination of job functions to establish facts, to draw daily operational conclusions, or to solve practical problems. This level also requires providing a variety of alternative solutions where only limited standardization exists.

**Independent Action:** Requires objective assessment in analyzing and developing new work methods and procedures subject to periodic review and in making decisions according to established technical, professional or administrative standards.

#### **MINIMUM QUALIFICATIONS:**

**Education:** Associate's degree from a recognized college or university with major study in forestry, forest technology, horticulture, natural resources, environmental conservation, or a related field. Each additional year of approved formal education may be substituted for one year of required work experience.

**Experience:** Four years of experience in forest management, forestry surveying, survey operation or other phases of professional forestry work.

**License/Certification:** Must possess a valid driver's license. Positions performing the Forest Nursery or Forest Health function must obtain a New Hampshire Pesticides Applicator license within one (1) year of hire.

**RECOMMENDED WORK TRAITS:** Knowledge of the basic principles and practices of professional forestry management. Knowledge of and ability to work outdoors under varied climatic conditions. Knowledge of surveying methods and techniques. Knowledge of tree propagation methods. Knowledge of forest appraisal methods. Ability to prepare clear and concise reports. Ability to plan, organize and supervise the work of laborers and technical staff. Ability to clearly express thoughts verbally and in writing, and to speak effectively before public groups. Ability to establish and maintain effective working relationships with subordinate work crews, loggers, landowners and town officials. Must be willing to maintain appearance appropriate to assigned duties and responsibilities as determined by the agency appointing authority.

**DISCLAIMER STATEMENT:** This class specification is descriptive of general duties and is not intended to list every specific function of this class title.