

STATE OF WISCONSIN
CLASSIFICATION SPECIFICATION

FORESTRY TECHNICIAN-ADVANCED

I. INTRODUCTION

A. Purpose of This Classification Specification

This classification specification is the basic authority under Wis. Admin. Code ER 2.04 for making classification decisions relative to present and future paraprofessional advanced forestry technician positions within the Department of Natural Resources. This classification specification is not intended to identify every duty, which may be assigned to positions, but is intended to serve as a framework for classification decision making in this occupational area.

Classification decisions must be based on the “best fit” of the duties within the existing classification structure. The “best fit” is determined by the majority (more than 50%) of the work assigned to and performed by the position when compared to the class concepts and definition of this specification or through other methods of position analysis. Position analysis defines the nature and character of the work through the use of any or all of the following: definition statements; listing of areas of specialization; representative examples of work performed; allocation patterns of representative positions; job evaluation guide charts, standards or factors; statements of inclusion and exclusion; licensure or certification requirements; and other such information necessary to facilitate the assignment of positions to the appropriate classification.

B. Inclusions

This classification encompasses positions found within the Department of Natural Resources’ state tree nurseries or basins throughout the state. These positions are technical paraprofessional positions located within the Department of Natural Resources, which perform a full range of forestry activities within state nurseries, state forests, the LeMay Forestry Center or basins throughout the state.

C. Exclusions

Excluded from this classification are the following types of positions:

1. Positions which meet the statutory definition(s) of supervisor and/or management as defined in Wis. Stats. 111.81(19) and (13) as administered and interpreted by the Wisconsin Employment Relations Commission.
2. Positions that perform a variety of technical program support activities that are not paraprofessional in nature within state nurseries and basins throughout the state and are more appropriately classified as Forestry Technician.
3. All other positions which are more appropriately identified by other classification specifications.

D. Entrance into This Classification

Employees enter positions within this classification by competitive examination.

E. Definitions of Terms Used in This Specification

Paraprofessional - A type of work closely relating to and resembling professional level work, with a more limited scope of functions, decision-making and overall accountability. A paraprofessional position may have responsibility for segments of professional level functions, but is not responsible for the full range and scope of functions expected of a professional position.

II. DEFINITIONS

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Positions allocated to this classification are responsible for technical paraprofessional forest management and fire control activities which have significant scope and impact. These positions will: (1) coordinate the work of Forestry Technicians in the production, maintenance, and distribution of nursery stock at the state nursery; (2) perform the full range of technical paraprofessional forestry activities with responsibility for a specific portion of the forestry program within the basin(s); (3) perform the full range of technical paraprofessional forestry duties with responsibility for the development, design and implementation of forestry projects within one or more program areas; (4) function as a fire control dispatcher or (5) serve as forest fire equipment fabricator at the LeMay Forestry Center working with engineering, design, purchasing and field personnel to research, develop, build and maintain new/modified systems, equipment and vehicles for the Division of Forestry. These positions are given the latitude to make decisions which have a significant impact on their assigned area of responsibility. The work is performed with significant delegation and under general supervision.

Representative Positions:

Nursery Foreman – Under the direction of the Nursery Superintendent, coordinate, implement and direct work projects for activities related to seedling distribution, care of stock, seeding and maintenance of the physical plant. Direct permanent and Limited Term Employee staff in the performance of these activities to ensure the production of quality stock.

Forestry Technician – Perform a wide range of forestry duties which includes planning, coordinating, record keeping, and implementing the forest management and fire control duties. Work includes fire suppression, presuppression and prevention; providing forest management recommendations on private and public lands including management of tax and non-tax law properties; operating specialized fire control equipment; issuing permits; developing and implementing forest fire prevention projects; and performing fire inspections.

Forest Management Technician – Under general direction, participate in establishing work plans, developing and recommending projects and assisting in multi-disciplinary team activities on integrated projects. Provide forest management assistance in all phases of the County forest management program including planning, coordination, record keeping and implementation of forest management activities.

Fire Control Dispatcher – Transmit, receive and relay information concerning public safety and forestry law enforcement; and coordinate the activities of aerial and ground forest fire suppression units, aerial and ground forest fire detection activities. Provide technical information and support for the forestry program

including review of time sale status reports, providing forest management assistance on private and public lands, and assisting in fire control presuppression and prevention activities.

Research and Development Technician – Perform a variety of tasks such as utilizing detailed drawings, blueprints, hydraulic/electric/air system schematics, sketches, verbal instruction, or copying similar units to accurately lay out, fabricate, paint, and assembly parts and assemblies; and perform troubleshooting, maintenance and repair work on all types of electrical, hydraulic, air and mechanical systems and equipment, shop tools, engines, heaving equipment and specialized forestry equipment. Provide consultation service and training to field personnel on specialized equipment systems and other vehicle operations and maintenance problems. Specifically positions will employ welding, blacksmithing and shaping techniques and equipment to fabricate and assemble parts for forest fire fighting equipment. Install wiring systems, pumps and plumbing for fire fighting vehicles. Diagnose problems in all sizes of diesel and gasoline engines on all types of heavy equipment and fire fighting vehicles including fuel injection, electrical systems and pumps. Diagnose problems in drive trains, power delivery systems, suspension systems and undercarriages of all types of heavy equipment, truck, tractors and fire fighting vehicles. Conduct periodic maintenance inspections and complete required maintenance on all types of pool vehicles and equipment assigned to the LeMay Forestry Center.

III. QUALIFICATIONS

The qualifications required for these positions will be determined at the time of recruitment. Such determinations will be made based on an analysis of the goals and worker activities performed and by an identification of the education, training, work, or other life experience which would provide reasonable assurance that the knowledge and skills required upon appointment have been acquired.

IV. ADMINISTRATIVE INFORMATION

This classification was created effective May 21, 2000. The specification was modified effective July 24, 2005, to include positions formerly classified as Equipment Fabricator performing technical forest fire vehicle development and maintenance work at the Department of Natural Resources. These class plan changes were announced in Bulletin OSER-0072-MRS/SC. The specification was modified effective November 12, 2006, and announced in Bulletin OSER-0153-MRS/SC to include the Research and Development Technician allocation and to place the Advanced level in a separate document.

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