

NATURAL RESOURCES TECHNICIAN – PARKS AND TRAILS

KIND OF WORK

Technical recreation and resource management work in the Department of Natural Resources.

NATURE AND PURPOSE

An employee in this class assists professional staff in maintaining and protecting State Parks, Trails, water access, and other recreation sites. Implements and evaluates development and rehabilitation projects on state land and other public/private lands. Employees in this class have input into unit work plans and execute complex work assignments, having considerable latitude for making decisions regarding routine operations or in emergency situations. Work is performed under the general direction of a supervisor who assigns and inspects the work, progress, and completion. Professional level decisions are the responsibility of higher level staff or the supervisor. Work is reviewed through field inspections, review of records, reports and work accomplishment. Acts as a lead worker that is technical and field based with limited program or administrative responsibilities, with a focus on day-to-day and weekly work planning.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Collect recreational use data so that proper resource management decisions can be made.

Implement work plans of the unit as defined by others.

Review project costs and process invoices for development and rehabilitation projects

Plan and implement development and maintenance activities

Assist in meeting planning and preparation, prepare meeting materials.

Disseminate information on rules, regulations and facility availability.

Construct or maintain area facilities and capital improvements so that they are protected for the benefit of the public.

Coordinate the maintenance and repair of field equipment, fleet vehicles, and state owned/operated facilities and properties.

Apprise Parks and Trails clientele of recreational opportunities, guidelines and procedures, as well as any applicable DNR policy issues so that the public is well informed, public cooperation and support is achieved, and good public relations are maintained.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Working knowledge of the principles and practices of effective management of natural resources and techniques required to implement development and rehabilitation strategies.

State park and trails system laws, rules, and regulations, including enforcement practices and procedures.

Working knowledge of all facets of a prescribed burn and wild land fire suppression.

Construction techniques, landscaping methods and materials.

Land use planning, zoning and associated regulations.

Some knowledge of the organization of the Department of Natural Resources and functions of the major organizational units.

Ability to:

Work independently without direct supervision.

Safely operate and perform routine maintenance on a variety of equipment and tools, including but not limited to chainsaws, hand tools, and power tools.

Safely operate and perform routine maintenance on vehicular equipment, including tractors, groomers, trucks, snowmobiles, and ATV's.

Interpret topographical maps, aerial photographs, and engineering plans and specifications.

Establish and maintain effective working relationships with supervisors, other employees, and the public.

Understand and carry out oral and written directions.

Direct the work of others and monitor work performance.

Keep records and write reports.

Perform physically demanding work, including ground maintenance tasks.

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Former Title(s): Natural Resources Technician
(Trails & Waterways)