

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES
CLASS SPECIFICATION

NATURAL RESOURCES TECHNICIAN II

POSITION CODE: 28852
Effective: 10-1-02

DISTINGUISHING FEATURES OF WORK:

Under general supervision, functions as a technical assistant participating in the operation and execution of a fish, wildlife, forestry or natural heritage resource program; or serves as designated lead worker to lower level Natural Resources Technicians at a Natural Resources facility; provides technical assistance to Natural Resources professionals; monitors, inventories, repairs and maintains equipment needed for the related Natural Resources assignment; records and maintains operational information; coordinates and prepares data and reports as requested; assembles and disseminates information regarding agency programs, rules, and regulations to the general public and interested organizations; may provide technical guidance to private landowners.

ILLUSTRATIVE EXAMPLES OF WORK:

1. As designated lead worker, assigns and reviews the work of lower level Natural Resources Technicians at a Natural Resources facility, i.e., game farm, fish hatchery, tree nursery or sanctuary; participates in daily operational activities performing duties relating to the natural resources such as: checking pine and hardwood plantings for disease, or assisting the fish hatchery manager in the removal, grading and distribution of fish throughout the State.
2. Functions as a technical assistant in an assigned geographical area of the State (e.g., regional or district based) performing such duties as: conducting wildlife census, taking chemical analysis and physical measurements of water areas, reading maps to determine boundaries, sections or type of timber, or reviewing and inspecting field trial sites for proper habitat and grounds management; provides technical assistance to Natural Resources professionals; provides technical guidance to private landowners.
3. Maintains records; collects and compiles data on which statistical information and analysis will be based; prepares related reports as required; cleans and maintains grounds; maintains and repairs mechanical/fire equipment such as: tree planters, mowers, backpacks, rakes, flappers, pumps and electro shockers.
4. Assembles and disseminates information to public; when requested, works at sports shows and county fairs to answer general questions concerning fish, wildlife, forestry or natural heritage resource conservation.

NATURAL RESOURCE TECHNICIAN II (Continued)

5. Provides guidance and direction to seasonal or intermittent workers, volunteers, and other help.
6. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

DESIRABLE REQUIREMENTS:

Education and Experience

Requires knowledge, skill and mental development equivalent to completion of high school.

May require possession of a public applicator license for the application of pesticides.

Requires two years experience in fish, wildlife, forestry or natural heritage resource activities.

Knowledges, Skills and Abilities

Requires possession of an appropriate valid driver's license.

Requires working knowledge of specialized Natural Resources equipment operation and maintenance.

Requires working knowledge of fish identification, and of the care, feeding and breeding of fish.

Requires working knowledge of wildlife identification, and of the rearing, caring and raising of game birds.

Requires working knowledge of plant propagation, and of soil, seeds and seedling handling.

Requires working knowledge of basic forestry, tree identification, timber cruising, reforestation, and urban and community forestry practices.

Requires working knowledge of pesticide usage in fish, wildlife, forestry and natural heritage activities.

Requires elementary knowledge of state and federal laws, rules and regulations pertaining to fish, wildlife, forestry or natural heritage resource conservation.

Requires ability to understand and follow written and oral instructions.

Requires ability to operate, maintain and make minor repairs to Natural Resources equipment.

Requires ability to prepare and maintain regular operating records and reports.

Requires ability to understand the use, application and implication of the use of pesticides, and to handle, store and apply chemicals as per labeling directions.

Requires ability to gather and compile survey data.

Requires ability to establish and maintain satisfactory working relationships with other employees and the general public.

Requires ability to work under adverse environmental conditions.

Requires ability to assign tasks, direct, and review the work of lower-level Natural Resources Technicians and other supportive staff.

May require ability to provide task-related direction/assistance to landowners, sports enthusiasts and the general public.