



Natural Resources – Intern

INTERNSHIP SUMMARY: The Natural Resources Division Intern will gain experience implementing proper land management and monitoring practices while working closely with Natural Resources Division staff to manage and maintain meadows, forests, waterways, and wildlife. Interns in this high school senior/undergraduate degree-level intern job title complete and assist with a variety of professional assignments to assess, plan/design, protect, restore, sustainably develop, monitor and manage land and water resources

Responsibilities:

- 1. Natural Lands Maintenance:** Assist with projects in fields, woods, streams and ponds. Activities may include removing invasive plants; maintaining trails; planting trees, maintaining planted trees, collecting water samples, surveying streams, stocking/surveying fish, maintaining wildlife cameras, surveying wildlife, collecting and cleaning seed, growing plants.
- 2. Land Stewardship:** Develop an awareness of the principles of conservation, ecology, environmental management, and land stewardship and their practical use.
- 3. Equipment Maintenance:** Learn proper cleaning, sharpening, maintenance, and storage of job-related equipment.
- 4. Land Resource Evaluation & Inventory:** Learn to 1) document existing resources such as plant, bird, fish, mammal, macroinvertebrate, amphibian, and snake populations; 2) evaluate water resources (river, stream, lake, and pond); 3) assist with data management and analysis including long-term photography studies and the use of geographic information systems (GIS).
- 5. Continuing Education:** Participate in a variety of trainings to gain a comprehensive understanding of natural resource management and issues.

INTERN REQUIREMENTS: Minimum Experience: A strong interest in the outdoors including water, wildlife, and habitats. Three months of practical, hands-on experience in environmental science, biology, ecology, forestry, horticulture, plant care, computer science or a related field is preferred but not required. Physical/mental stamina over 8-hour workdays required including days spent entirely indoors or in widely varying weather conditions outdoors required.

1. Valid driver's license and acceptable driving record. Intern is responsible for transportation to and from work location.
2. Ability to lift up to 50 pounds.
3. Ability to operate hand tools and power equipment safely (training provided).

4. Exposure to inclement weather, insects, poison ivy, and pesticides (personal safety training and equipment provided).

5. Experience with a variety of computer applications or programming is beneficial.

Preferred Experience: One year of practical, hands-on experience showing the candidate's ability to be punctual and reliable, listen to and follow complex instructions, and strong desire to learn and apply newly acquired skills toward maintaining the region's natural resources.

Minimum Education: High school senior (18 or over) or enrolled student of an accredited college or university with one semester of completed coursework in environmental science, forestry, wildlife, biology, entomology, fisheries, horticulture, or a related field.