

## **Stewardship Technician NJ Audubon**

Applicants interested in the following position should submit materials to [don.donnelly@njudubon.org](mailto:don.donnelly@njudubon.org)

To view the position description online visit - <http://www.njudubon.org/SectionAboutNJAS/OpenPositions.aspx>

**\*Position Title\*:** Stewardship Technician, New Jersey Audubon

**\*Department\*:** Stewardship

**\*Location\*:** Wattles Stewardship Center, Port Murray NJ

**\*Reports to\*:** Stewardship Project Director - Forester

**\*Job Classification\*:** Full-time (40 hour week)

**\*Job Description\*:**

New Jersey Audubon's mission is focused on fostering environmental awareness and a conservation ethic among NJ's citizens; protecting NJ's birds, mammals, other animals, and plants, especially endangered and threatened species; and promoting the preservation of NJ's valuable natural habitats.

Towards this end NJ Audubon's Stewardship Department implements projects and programs that are central to achieving this mission. With staff based in key locations in northern and southern New Jersey and engaged statewide, the Stewardship Department is working with public and private landowners, state and local government and private industry to manage habitat and conserve wildlife resources.

Serving as a member of the forest stewardship team, the Stewardship Technician's duties will include collecting data to be used in the development of forest stewardship plans, processing inventory data using computer software, conducting field tasks associated with the implementation of stewardship practices and some report writing. Most of this work will occur in northern NJ; however, periodic travel into central and southern NJ is also required.

**\*Other Major Responsibilities\*:**

Locating predetermined inventory locations in the field using maps, compass, and GPS units, and conducting standard tree mensuration measurements, as well as collecting data on other resources such as shrubs, herbaceous and non-native plants.

Works with other Stewardship staff to ensure that work is being completed in a timely and efficient manner.

Participates in writing technical documents related to natural resource management.

Participates and supports departmental staff members with other conservation projects including, but not limited to; tree and shrub planting, tree marking, thinning operations using chainsaws, herbicide applications, wetland or vernal pool construction, wildlife habitat projects, prescribed burning projects and wildlife barrier fence installations.

Flexibility to adjust hours to meet the needs of the stewardship department and organization as required.

Participates with other mission area staff to adopt a "team" approach towards daily operations at the assigned work station.

**\*Minimum Knowledge/Skills\*:**

Proficiency in the use of forestry field equipment such as a GPS, compass, diameter tape, clinometers, densitometer, tape measure, data collector, and range finder; or the ability to master use of this equipment in a short period of time.

Proficiency in writing.

Strong work ethic.

A motivated self-starter who is also a strong team player.

Detail oriented individual is essential.

Possess effective time management skills.

Ability to complete tasks independently when necessary.

Computer literacy and working knowledge of a variety of software programs, including standard Microsoft software applications (e.g.; Word, Excel, Web browsers) and GIS.

Experience or ability to safely use and maintain land management tools and equipment, including backpack sprayers, planting bars, shovels, chainsaws, tractors, other miscellaneous power and construction tools.

**\*Preferred Additional Skills\*:**

Knowledge of ecological land management principles and silvicultural systems.

Knowledge of current trends and practices in conservation science, with emphasis on ecological forest management.

Experience with the standard concepts of forest measurements including: point and plot sampling, tree diameter measurements, product classification, merchantable and total tree height determinations, regeneration and understory vegetation assessments. Familiarity with forest inventory software.

Herbicide applicator or operator license.

Interest, training, and experience in prescribed fire management

**\*Qualifications\*:**

B.S. in forestry, natural resources or other closely related field preferred.

Thorough knowledge of trees and plants in NJ, including strong winter ID skills.

Must be able to perform field work under all types of adverse weather conditions.

Must be able to walk on uneven surfaces and in rough terrain carrying equipment weighing up to 35 lbs.

Must be willing to travel to different inventory locations throughout New Jersey and work weekends and nights as required. This requires a reliable vehicle and a valid New Jersey Driver's License.

Flexibility to adjust hours to meet special needs of the department and the organization.

**\*Starting Date\*:** Immediate.

**\*Salary\*:** Commensurate with experience.

**\*Deadline\*:** This position will remain open until filled

\*Application\*: Qualified individuals may apply by sending resume with cover letter with salary requirements, three professional references and a writing sample, to [don.donnelly@njudubon.org](mailto:don.donnelly@njudubon.org)

New Jersey Audubon Society is an equal opportunity employer.