

STATE OF DELAWARE
CONSERVATION TECHNICIAN I, II, III, IV & V
CONSERVATION TECHNICIAN MANAGER
MASTER MECHANIC
DNREC – Division of Fish and Wildlife -
Mosquito Control

PHYSICAL REQUIREMENTS

Job Title: Conservation Technicians I, II, III, IV and V; Conservation Technician Manager; Master Mechanic
Department: DNREC (Department of Natural Resources and Environmental Control)
Division: Division of Fish and Wildlife – Mosquito Control
Class Codes: MGCA01, MGCA02, MGCA03, MGCA04, MGCA05, MGCA06, MCCA05
BP #s: 08086, 08090, 08092, 08094, 08095, 08096, 62517

JOB DESCRIPTION: The Conservation Tech series for DNREC’s Division of Fish and Wildlife – Mosquito Control describes technical work applying natural resources preservation, conservation and managerial principles and practices, policies and procedures to support the various initiatives and practices involved in preserving, protecting, improving and maintaining these resources for safe public use and enjoyment. The focus of conservation technician services is to assist management and administrative staff in the implementation of natural resources management initiatives and programs. Work involves making evaluations and assessments in areas such as horticulture, environmental conditions including the management of insects, open water management in carrying out a variety of activities such as construction/building trades, landscaping, equipment operation, maintenance and repair, and public relations for State owned and/or maintained grounds and facilities, wetlands and waterways.

JOB SPECIFIC REQUIREMENTS: Must be able to follow directions, be in possession of a valid CDL license, and safely operate various power equipment and heavy machinery in all weather and environmental conditions including, but not limited to, flatbed and pickup trucks, general farm equipment, tractors, cranes, front-end loaders, bulldozers, bobcats, swamp devil, ASV, outboard motor boats, air boats, forklifts, pallet jacks, pumps, ladders of various sizes and other equipment.

JOB CLASSIFICATION: This job is classified as “moderate” as it requires exerting up to 50 pounds of force frequently to perform the various conservation functions applicable to Conservation Technicians in DNREC’s Division of Fish and Wildlife – Mosquito Control.

PHYSICAL JOB REQUIREMENTS:

To receive consideration for this position all Conservation Technicians/Conservation Technician Managers and Master Mechanics for DNREC's Division of Fish and Wildlife must be able to perform the following essential physical job functions daily:

- The physical ability to stand and or walk frequently. Walking might routinely involve distances of ¼-to-3 miles in length, spanning continuous periods of activity from 10 minutes up to several hours long. Often involves soft, muddy surfaces under various weather conditions.
- The physical ability to tolerate riding in small fixed-wing aircraft , helicopters or small boats without easily succumbing to debilitating motion sickness – i.e. must be able to tolerate reasonable amounts of motion when flying or on the water.
- The physical ability to drive both heavy and light equipment and vehicles for up to 6 hours per day including, but not limited to, tractors, ATVs, ASVs, rotary ditchers, swamp machines, cars and different sized trucks, air and motor boats, forklifts, pallet jacks, etc.
- The physical ability to bend/stoop and push/pull frequently.
- The physical ability to occasionally kneel, crouch, crawl, squat, climb, balance and work above the shoulder in order to operate and maintain both equipment and the States' wetlands and wildlife areas.
- The physical ability to use both hands for continuous grasping, frequent fine manipulation and occasional fingering.
- The physical ability to frequently carry up to 50 pounds of weight and rarely above 50 pounds for distances of up to 1760 yards in various weather conditions and across various surfaces including uneven, soft and wet substrates.
- The physical ability to frequently lift up to and including 50 pounds of weight between the floor and waist and occasionally over 50 pounds above the waist. This weight will be constituted by the following items, but not limited to them: insecticide bags, cases of supplies, equipment, tools and attachments, etc.
- The physical ability to occasionally push/pull various items, including equipment and supplies, weighing up to 50 pounds distances of up to 30'.
- The physical ability to work at heights and on uneven surfaces.
- The physical ability to continuously work outdoors in all temperatures, weather conditions and environmental surroundings.
- The physical ability to work around loud and constant noise.
- The physical ability to tolerate required personal protective equipment such as hard hats, safety glasses, ear protection, respirators (both partial and full face), safety belts and safety shoes on a continuous basis.

CERTIFICATION

I hereby certify that I have read and understand the above physical requirements of the Conservation Technician/Conservation Technician Manager and Master Mechanic for the Division of Fish and Wildlife – Mosquito Control for DNREC. I have also been given the opportunity to ask any questions I may have regarding the physical demands required of this position. I further understand that if I am offered this position, I will be required to take a functional capabilities evaluation (FCE) to determine if I can safely perform the required tasks without risk to myself or others.

PRINTED NAME _____

SIGNATURE _____ DATE: _____

02/01/08 Revised