

STATE OF DELAWARE
CONSERVATION TECHNICIAN III
DNREC – Climate, Coastal & Energy

PHYSICAL REQUIREMENTS

Job Title: Conservation Technician III
Department: DNREC (Department of Natural Resources and Environmental Control)
Division: Climate, Coastal & Energy
Class Codes: MGCA02
BP #s: 79988

JOB DESCRIPTION: The Conservation Tech III for DNREC’s Climate, Coastal & Energy 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, 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, and the National Estuarine Research Reserve (NERR).

JOB SPECIFIC REQUIREMENTS: Must be able to follow directions and safely operate various power equipment and heavy machinery in all weather and environmental conditions including, but not limited to, pickups, 4 wheel all-terrain vehicles (ATVs), general farm equipment, tractors, weed harvesters, lawnmowers, outboard motor boats, canoes/ kayaks, forklifts, pallet jacks, pumps, ladders of various sizes and other equipment.

JOB CLASSIFICATION: This job is classified as “medium” as it requires exerting in excess of 50 pounds of force occasionally to perform the various conservation functions applicable to Conservation Technicians in DNREC’s Climate, Coastal & Energy.

PHYSICAL JOB REQUIREMENTS:

To receive consideration for this position Conservation Technicians III for DNREC’s Climate, Coastal & Energy must be able to perform the following essential physical job functions daily:

- The physical ability to stand and or walk frequently.
- The physical ability to drive both heavy and light equipment and vehicles for up to 3 hours per day.
- The physical ability to bend/stoop and push/pull above the shoulder continuously.

- The physical ability to frequently balance and climb on a ladder or physical barriers to heights in excess of 10’.
- The physical ability to occasionally kneel, crouch, crawl, squat and work above the shoulder in order to operate and maintain both equipment and the States’ National Estuarine Research Reserve.
- The physical ability to use both hands for continuous grasping, frequent fine manipulation and occasional fingering.
- The physical ability to occasionally carry up to 30 pounds of weight and rarely above 30 pounds for distances of up to 100 feet in various weather conditions and across various surfaces including uneven, soft and wet substrates.
- The physical ability to occasionally lift in excess of 50 pounds of weight between the floor and waist and rarely above the waist. This weight will be constituted by the following items, but not limited to them: fertilizer and seed bags, cases of supplies, fuel cans, trash cans, 55-gallon drums, herbicides and pesticides, tools and attachments, etc.
- The physical ability to occasionally push/pull various items, such as cabling, equipment, tools, pumps, ramps, hoses weighing up to 25 pounds distances of up to 50’.
- The physical ability to frequently operate different types of equipment including, but not limited to, general farm equipment, tractors, mowers, weed harvesters, cars and trucks, All-Terrain Vehicles (4 wheel), motor boats, canoes/kayaks, forklifts, pallet jacks, etc.
- 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, including intense insect activity.
- 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, gloves, and safety belts on a continuous basis.

CERTIFICATION

I hereby certify that I have read and understand the above physical requirements of the Conservation Technician III for DNREC’s Climate, Coastal & Energy. 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: _____

12.03.2019