

**STATE OF DELAWARE**  
**CONSERVATION TECHNICIAN I, II, III, IV & V**  
**DNREC – Division of Parks and Recreation**

**PHYSICAL REQUIREMENTS**

**Job Title:** Conservation Technicians I, II, III, IV and V  
**Department:** DNREC (Department of Natural Resources and Environmental Control)  
**Division:** Division of Parks and Recreation  
**Class Codes:** MGCA01, MGCA02, MGCA03, MGCA04, MGCA05  
**BP #s:** 63219, 8145, 8106, 69931, 93733, 69935, 8171, 8174, 69934, 8176, 8167, 99699, 62552, 8169, 97895, 8177, 8161, 81234, 69932, 69928, 67250, 99676, 99698, 59815, 8136, 91587, 69929, 69930, 16241, 97896, 69919, 103171, 103174, 105750

**JOB DESCRIPTION:** The Conservation Tech series for the Division of Parks and Recreation 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 State parks 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, park 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.

**JOB SPECIFIC REQUIREMENTS:** Must be able to follow directions and safely operate various power equipment and heavy machinery in all weather conditions including, but not limited to, backhoes, front-end loaders, tractors, riding mowers, power boats, weed whackers, and other equipment.

**JOB CLASSIFICATION:** This job is classified as “heavy” as it frequently requires exerting 50 pounds of force to perform the various conservation functions involved in the maintenance of the parks.

**PHYSICAL JOB REQUIREMENTS:**

To receive consideration for this position all Conservation Technicians for DNREC’s Division of Parks and Recreation must be able to perform the following essential physical job functions daily:

- The physical ability to stand and or walk continuously.

- The physical ability to drive both heavy and light equipment and vehicles for up to 6 hours per day.
- The physical ability to balance, bend/stoop, and push/pull continuously.
- The physical ability to occasionally climb on a ladder to heights in excess of 10’.
- The physical ability to occasionally kneel, crawl and squat during the performance of the daily job routine.
- The physical ability to frequently crouch and work above the shoulder in order to maintain the State’s natural resources at State parks.
- The physical ability to use both hands for continuous grasping, and occasional fine manipulation and fingering.
- The physical ability to frequently carry up to 50 pounds of weight for distances of up to 5280 feet in various weather conditions and across various surfaces.
- The physical ability to occasionally carry in excess of 50 pounds of weight for distances up to 150 feet in various weather conditions and across various surfaces.
- The physical ability to continuously lift up to 50 pounds of weight between the floor and waist, occasionally from the waist to above the shoulder. This weight will be constituted by the following items, but not limited to them: equipment, tools, bags of chemicals, fertilizer, seeds, landscaping blocks and ties, etc.
- The physical ability to occasionally lift in excess of 50 pounds between the waist to above the shoulders. This weight will be constituted by the following items, but not limited to them: equipment, tools, bags of chemicals, fertilizer, seeds, landscaping blocks and ties, etc.
- The physical ability to continuously push/pull various items, tools and equipment such as lawnmowers, bags of sackrete, solar salt, fertilizers, seeds and chemicals weighing up to 50 pounds distances of between 3’ and 5280’.
- The physical ability to frequently push or pull tree limbs, creek and storm debris, deer stands and animal carcasses and other items weighing between 50 and 80 pounds distances of up to 75’.
- The physical ability to occasionally push or pull animal carcasses, attachments and other items weighing in excess of 80 pounds distances of less than 50’.
- The physical ability to frequently operate different types of equipment including, but not limited to, front end loaders, tractors, mowers, weed whackers, cars and trucks, etc.
- The physical ability to work at heights and on uneven surfaces continuously.
- The physical ability to work outdoors in all temperatures and weather conditions.
- The physical ability to work around loud and constant noise continuously.
- The physical ability to tolerate required personal protective equipment such as hard hats, safety glasses, ear protection, 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 for the Division of Parks and Recreation 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: \_\_\_\_\_

**04/19/10 Revised**