

A Dedicated Crew!

By Jessica Aiello

Did you know that within the bureaus of state parks and state forests there are more than 80 different careers in conservation, recreation, and environmental protection? Without these positions, our public lands would not be as safe, would not be able to accommodate the needs of all users, nor would these lands provide as many ecosystem services as they do.

Many visitors to state parks and forests may not realize the specialized technical skills and professional training required to design, construct, operate, maintain, and upgrade all the diverse buildings and infrastructure. The following is a brief sample of the diverse positions necessary to operate a state park or forest:



Wastewater Treatment Plant Operators

manage and rehabilitate state park and forest sewage treatment plants, which includes operating and maintaining motors, chemical feeders, flow recorders and

related equipment used in sewage treatment. State parks and forests operate 172 public drinking water supplies and 70 wastewater treatment plants.



Landscape Architects

develop aesthetic site designs and manage construction for state park and forest building sites and trail projects with a focus on sustainable native landscape

plantings, water quality and runoff-sensitive stormwater management.



Geologists assist engineers with drilling investigations at bridge and culvert construction sites and provide on-site

recommendations for productive drinking water well locations. They also write technical manuals and educational materials for the public.



Engineers

– Mechanical engineers design and manage the construction of the plumbing, heating, and ventilation systems that serve state park and forest buildings, while electrical

engineers design and manage the construction of the electrical and lighting systems serving all buildings, campgrounds, and water and wastewater treatment plants, along with solar arrays and electric vehicle charge stations. DCNR also employs bridge engineers, civil engineers, and environmental engineers.



Rangers ensure people are following the rules and creating a safe environment for all visitors. They may also be one of the first responders to an emergency.



Service Foresters help guide landowners and residents to practice sustainable forestry. They can help with writing and reviewing forest stewardship

plans, provide urban tree planting tips, and provide guidance on hiring a professional forester.

MORE JOBS! Jobs at DCNR range from law enforcement to computer science to administrative.

- Web Specialist
- Carpenter
- Environmental Education Specialist
- Surveyor
- Life Guard
- Purchasing Agent
- Application Developer
- Cartographic Drafter
- Park Manager
- Real Estate Specialist
- Equipment Operator



To learn about EVEN MORE careers at DCNR, visit www.dcnr.pa.gov/JobsatDCNR