



# KENT CONSERVATION DISTRICT

800 BAY ROAD SUITE 2 • DOVER, DELAWARE • 19901 (302) 741-2600 EXT. 3 • FAX (302) 741-0347

## EMPLOYMENT OPPORTUNITY

### Hydrologist II

November, 2017

**LOCATION:** Kent Conservation District  
DNREC, Water/Water Supply/Water Allocation  
Richardson & Robbins Building  
89 Kings Highway, Dover, DE

**CLOSING DATE:** November 10, 2017

**SALARY:** \$46,325.00

### DUTIES

The individual selected for this position will apply the regulations governing the allocation of water to manage the surface waters and groundwaters of the state to achieve the maximum conservation and utilization of the resource. These goals are accomplished by both the water allocation permitting process and by compliance verification with enforcement.

This position is responsible for processing Water Allocation Permit applications, maintaining the Water Allocation/Water Use data base, and performing related field tasks, such as observing well construction, measuring water levels and performing water quality tests. The processing of water allocation permit applications requires the use of published groundwater flow models, estimation of anticipated water use, use of GIS and database application, and field measurement of flow, conductivity and water level.

### REQUIREMENTS

- Possession of a Bachelor's degree or higher in Geology, Hydrology or related field.
- Six months experience in hydrogeology and stratigraphy.
- Six months experience in collecting hydrologic field data such as geologic descriptions, water levels, stream flow measurements, and water samples.
- Six months experience in interpreting laws, rules regulations, standards, policies and procedures.
- Six months experience in technical report writing.
- Knowledge of analyzing and interpreting hydro geologic data and making technical recommendations.
- Knowledge of state and federal laws, rules, and regulations applicable to assigned program areas.
- Knowledge of principles and practices of aqueous geochemistry.
- Knowledge of regional geology.
- Skill in the use of hydrologic instruments.
- Skill in application of electronic data processing methods.
- Ability to recognize and work with diverse and/or conflicting priorities.
- Preference: Knowledge of ground water modeling.
- **Applicants must be legally authorized to work in the United States. The Kent Conservation District does not provide sponsorship for holders of H-1B Visas.**

## **BENEFITS**

The Kent Conservation District offers a comprehensive benefit package including: 37.5 hour work week with flexible scheduling options, 15 paid vacation days the first year, 9 paid holidays a year, and 15 paid sick leave days per year. Pension and health insurance are also included in the benefits package. Direct Deposit of paychecks will be required as a condition of employment for new employees.

**TO APPLY, PLEASE EMAIL A COVER LETTER EXPRESSING YOUR INTEREST, HOW YOU MEET EACH QUALIFICATION, AND A COPY OF YOUR RESUME TO [patricia.risher@state.de.us](mailto:patricia.risher@state.de.us) BY MIDNIGHT FRIDAY, NOVEMBER 10, 2017. FOR MORE INFORMATION YOU MAY ALSO CONTACT:**

Patricia Risher  
Human Resource Specialist I  
89 Kings Highway  
Dover, DE 19901  
Office: (302) 739-9926  
Fax: (302) 739-9724  
[Patricia.Risher@state.de.us](mailto:Patricia.Risher@state.de.us)

NOTE: Applications will be emailed upon receipt of your resume.