

**JOB ANNOUNCEMENT
Water Quality
Environmental Scientist II
North Dakota Department of Health**

Starting Salary:	\$ 3,899/month	Closing Date:	May 25, 2018
Location:	Bismarck, ND	Status:	Full-time/Regular
Position Number:	301-1837	Type of Recruitment:	
	Internal/External		
Date of Issue:	April 16, 2018 Quality	Division:	Water

The ND Department of Health offers challenging work opportunities, a full range of employee benefits including a fully paid health insurance plan, paid leave, a retirement plan, flexible work schedules, infant-friendly policies and tuition reimbursement.

Minimum Qualifications:

Requires a bachelor's degree in the natural or physical sciences with emphasis in biology, natural resources management, hydrology or environmental science, and one year of related experience. A master's degree in a related field may substitute for the work experience requirement. Individuals should have effective written and oral communication skills, computer skills, excellent interpersonal skills and the ability to work independently and take initiative. Preference will be given to individuals with experience in any/all of the following: surface water quality monitoring, water quality modeling, Total Maximum Daily Load analysis and development, watershed dynamics, pollutant fate and transport, and watershed planning. Applicants with an understanding of agriculture and farm planning is also desirable. Overnight travel within North Dakota is required. Out-of-state travel for training, meetings or water quality sampling may occur occasionally. Applicants must have a valid driver's license with a good driving record.

If unable to find qualified candidates, the Department will consider under-filling the position as an Environmental Scientist I, which requires a bachelor's degree in natural or physical science with emphasis in natural resources management, biology, hydrology or environmental science.

Application Procedures:

All applications for open Department of Health positions must be made via the Careers site: <http://www.nd.gov/omb/jobs>. Paper submissions will not be accepted. Application materials must be received by 11:59 PM on the posted closing date. All potential applicants must attach and/or upload the following documents in a .pdf, .docx, or .doc format:

- Resume
- Cover letter that includes a brief description of the applicant's background/qualifications
- College transcript (copies or unofficial versions are acceptable)

Applicants who are residents of North Dakota and eligible to claim veteran's preference must include Form DD214. Claims for disabled veteran's preference must include a current statement of disabled status from the Veterans' Affairs Office.

Please fill in all requested information, such as dates of employment, hours worked per week, credits earned, etc.

Applications will be scored against the minimum qualifications and preferences listed on the job announcement and qualifying military service. After the scoring is completed, a certified list of eligible candidates and the applications will be forwarded to the hiring manager for further consideration and possible interview, based on the final scores.

For more information, about the position contact Mike Ell, Division of Water Quality, at 701.328.5214. For assistance in the application or interview process, contact Stacy Hoffman, Human Resource Officer, at 701.328.3321 or TTY 1.800.366.6888.

Applicants must be legally authorized to work in the United States.

As an employer, the State of North Dakota prohibits smoking in all places of state employment in accordance with N.D.C.C. § 23-12-10.

Summary of Work:

The Environmental Health Section has an Environmental Scientist II opening in the Division of Water Quality. The primary responsibilities of the Division of Water Quality- Watershed Management Program position are to:

- Serve as a regional liaison between the Division of Water Quality and stakeholders (e.g. landowners, soil conservation districts, local watershed advisory groups, water resource boards, agricultural organizations, industry, academic institutions, municipalities, and other state and federal resource management agencies, etc.).
- Develop Total Maximum Daily Loads (TMDLs), including the design and development of monitoring plans for the collection of water quality data, the analysis of monitoring data, including the use of GIS and a variety of models, and preparation of TMDLs for submittal and approval by the U.S. Environmental Protection Agency.
- Coordinate and assist in the development of Section 319 Nonpoint Source Pollution Management Program Assessment Projects and Project Implementation Plans (PIPs), including providing training, water quality reports and project oversight for water quality monitoring activities.
- Coordinate and assist in the development of basin-wide water quality management plans including: the development and facilitation of Basin Advisory (BA) Groups composed of the stakeholders mentioned above, present and disseminate information to BA groups and stakeholders, coordinate basin conservation planning with stakeholders, and assist in the development of basin-wide water quality assessment reports.
- Assist in the collection and analysis of chemical, physical and biological samples for Watershed Management Program related water quality monitoring projects for lakes, reservoirs, rivers, streams and wetlands, including the Lake Water Quality Assessment Project, the Ambient River and Streams Water Quality Monitoring Project, the Biological Monitoring and Assessment Project, and the National Aquatic Resource Surveys.

- Assist local soil conservation districts and other community groups in the delivery of water quality and environmental education programs.
- Respond to pollution incidents (e.g., spills, fish kills) and complaints, as needed.

Field work with overnight travel is a significant (25-30%) part of this position and can occur during any time of the year. Fieldwork may require working in physically demanding situations (e.g., heat, cold, flowing streams, rain and wind), the moving of heavy objects and the operation of specialized sampling equipment (e.g., sampling pumps, meters, fish electro-shocking equipment, boats, ATVs, UTVs, and/or snowmobiles).

An Equal Opportunity Employer