

Hydrogeologist

Job Description

Updated 8/11/2026



Who we are:

NTS Environmental Science and Engineering is a leading provider of comprehensive environmental services, offering consulting, engineering, engineering support, and data management solutions to a diverse clientele in northern Minnesota's Iron Range region. Our company has an employee-driven culture that promotes professional development and growth. We prioritize integrity, safety, client-focus, and excellence in all aspects of our work. We provide competitive pay based on experience level, a comprehensive benefits package, flexibility, and opportunity for advancement.

Position Description:

NTS is seeking a Hydrogeologist to support groundwater resource evaluation, environmental investigations, mining projects, permitting, and remediation efforts. This role will involve a combination of technical analysis, field investigations, data interpretation, and client support activities.

Primary responsibilities include, but are not limited to:

- Plan and conduct hydrogeologic investigations for environmental, mining, industrial, municipal, and infrastructure projects.
- Design and oversee groundwater monitoring networks, aquifer testing programs, and groundwater sampling activities.
- Analyze groundwater, surface water, and geologic data to evaluate site conditions and groundwater flow systems.
- Prepare hydrogeologic reports, permit applications, technical memoranda, and conceptual site models.
- Develop groundwater budgets, water balance analyses, and hydrogeologic assessments.
- Support environmental permitting and regulatory compliance efforts.
- Coordinate drilling programs, well installations, aquifer tests, and monitoring activities.
- Use hydrogeologic and groundwater modeling tools to evaluate project impacts and support engineering decisions.
- Collaborate with environmental engineers, geologists, geotechnical engineers, and regulatory agencies.
- Participate in client meetings and provide technical recommendations
- Support business development through proposal preparation and client relationship building.
- Support the NTS safety program through leadership, safe work practices, policy adherence, hazard reporting, and safe project execution.
- Other duties as assigned or necessary.

Qualifications:

- Bachelor's degree in Geology, Hydrogeology, Geological Engineering, Environmental Science, or related field; Master's degree preferred.

- Minimum 3-8 years of hydrogeologic or groundwater-related experience.
- Professional Geologist (PG), Licensed Professional Geologist (LPG), or ability to obtain license preferred.
- Strong understanding of groundwater flow, hydrogeologic investigations, aquifer testing, and groundwater quality assessment.
- Experience with groundwater monitoring, environmental investigations, and regulatory reporting.
- Familiarity with groundwater modeling software and geologic data management tools preferred.
- Strong technical writing, analytical, and communication skills.
- Ability to work both independently and as part of a multidisciplinary team.
- Willingness to perform field work in varying weather conditions and remote locations.
- Highly detail-oriented with a desire for continued learning and professional growth.
- Valid driver's license and ability to travel as needed.

Compensation & Schedule:

Position Type: Full-Time

Compensation: \$75,000- \$125,000 per year, based on experience and education. Comprehensive benefits package including health insurance, retirement plan, paid time off, and professional development.

Work Schedule: Monday – Friday

Interested in joining our team? We'd love to hear from you.

Please submit your cover letter and resume by mail or email using the contact information below.

By Mail:

Northeast Technical Services, Inc.
Attn: Megan Borich
526 Chestnut St.
Virginia, MN 55792

By Email:

mborich@netechnical.com

We appreciate your interest and will contact selected candidates regarding the next steps in the hiring process.

Northeast Technical Services, Inc. (NTS) is an Equal Opportunity, Affirmative Action Employer. All qualified applicants will be considered for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, or status as a protected veteran.