

Environmental Field Scientist



Who we are:

NTS Environmental Science and Engineering is a leading provider of comprehensive environmental services in northern Minnesota's Iron Range region. We specialize in consulting, engineering, engineering support, data management solutions, and ecological and biological services including wetland delineations, aquatic resource assessments, habitat evaluations, and environmental monitoring for a diverse clientele. 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.

Position Overview:

As a Field Scientist, you'll work both independently and as part of project teams, conducting field investigations, collecting and analyzing data, and contributing to technical reports and client deliverables. This role requires meticulous preparation for field events, the ability to manage field logistics, and a commitment to producing high-quality, defensible reports and data deliverables. Work is conducted under challenging outdoor conditions, in diverse environments, including former iron mining sites, landfills, dense forests, streams, rivers, lakes, and wetlands, often in locations with limited access.

Key Responsibilities:

- Conduct sample collection and field measurement activities across diverse matrices, encompassing surface water, groundwater, soil, air, and biota.
- Prepare for field events, including reviewing project documentation, arranging equipment, organizing field supplies, and verifying the integrity of sample containers.
- Support site investigation and remediation efforts with a focus on Phase I and Phase II environmental site assessments.
- Elevate technical tasks by embracing a scientific approach, demonstrating understanding of purpose, exercising judgment, and applying scientific principles while utilizing tools and procedures in field work and data collection.
- Engage in technical analysis, solution development, and report writing for intricate environmental compliance tasks.
- Ensure that samples are preserved appropriately to meet laboratory acceptance criteria.
- Communicate clearly and concisely with project managers and data management on quality concerns in a timely manner.
- Clean and maintain all field instruments, workspaces, and vehicles, reporting any maintenance issues to the vehicle or equipment manager.
- Operate full-size pickups, ATVs, boats, snowmobiles, Argo and other field vehicles as needed to access remote field sites.
- Calibrate and operate scientific instruments according to manufacturer specifications or project requirements and document all calibration information.
- Conduct peer review of field reports for quality issues.
- Serve as a knowledgeable resource on applicable regulatory guidelines and other external guidance documents, driving the purpose of field procedures and sample collection.

- Be a leader in improving our culture of quality and safety.
- Meet or exceed an annual utilization target.

Minimum Qualifications:

- Bachelor's degree in a relevant science or engineering discipline.
- Demonstrated knowledge of federal and state environmental regulations.
- Demonstrated knowledge of scientific principles as they relate to environmental data collection.
- Demonstrated ability to write comprehensive field reports that are technically accurate, free of typographical and grammatical errors, and have a low rate of rejection.
- Ability to meet utilization target, meet deadlines, and manage priorities.
- Ability to perform essential job functions including: hiking over uneven terrain for extended periods; wading through streams and wetlands; traversing dense forests; working near open water; and carrying field equipment and packs weighing up to 50 lbs, with or without reasonable accommodation.
- Comfortable working in challenging field conditions including remote locations, industrial sites (mining operations, landfills), and environments with high populations of biting insects (mosquitoes, deer flies, black flies).
- Effective written and verbal communication skills, emphasizing collaborative teamwork.
- Excellent attention to detail, strong analytical judgment, and a strong desire for continuous learning and professional growth.
- Valid driver's license.

Preferred Qualifications:

- Master's degree in a relevant science or engineering discipline or 1+ years professional experience
- State or federal certifications related to water, wastewater, asbestos, lead, mold, stormwater, solid waste, hazardous waste, wetlands, drone piloting, construction materials testing, surveying, ecology, or geology.

Position Details:

Position Type: Full-time, permanent

Compensation: Starting at \$60,000, based on experience and education. Comprehensive benefits package including health insurance, retirement plan, paid time off, and professional development.

Work Schedule: Monday-Friday with occasional evenings or weekends. Periodic overnights possible.

To Apply: Please submit a resume and cover letter, via email or mail, to:

Northeast Technical Services
Attn: Justine Henry
526 Chestnut Street
Virginia, MN 55792
jhenry@netechnical.com

NTS Environmental Science and Engineering is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.