

**Classification: Hydrogeologist – Senior**

**Work Title: Remediation and Redevelopment Program Project Manager**

**Work Location: DNR Northern Region, Ladysmith, Spooner or Superior office**

**POSITION SUMMARY:** This position provides geologic and hydrogeologic expertise and oversight for investigation and remediation of contamination sites. This is a technical position in which the incumbent must have a detailed knowledge of geology, hydrogeology, contaminate transport, chemistry, vapor intrusion, soil science, remedial system design, and biological processes in subsurface soil, sediment and groundwater environments. Specifically, this involves providing technical advice to responsible parties, their consultants, local government units and officials and other staff in the Region for actions taken to address soil and groundwater contamination at Leaking Underground Storage Tank, Environmental Repair Program, Brownfield Redevelopment, Spill, Abandoned Landfill, Dry Cleaner Program and hazardous waste remediation sites throughout the Region. This position provides interpretation and implementation advice on the rules, regulations and guidance documents concerning environmental investigations and clean-ups as well as brownfield redevelopment efforts. This position is supervised by the Northern Region (NOR) Remediation and Redevelopment (RR) Team Supervisor for work assignments. This position has responsibility for providing oversight and technical assistance to consultants and responsible parties for assigned sites. This position works independently with consultants, other governmental agencies, and/or department staff in evaluating sites and providing expertise. This position will evaluate and approve work on complex sites often having program-wide policy impacts.

**GEOGRAPHIC RESPONSIBILITIES & TRAVEL REQUIREMENTS:** This position works for the NOR RR Program in either the Ladysmith, Spooner or Superior office. The position will have responsibility for sites with environmental contamination in assigned counties or sites throughout the Region. The position will also participate in regional and statewide RR Program meetings and activities and may serve on Regional or Statewide standing or ad-hoc teams. Frequent travel to sites throughout the Region and occasional attendance at night meetings will be expected, as will infrequent statewide travel.

**SCOPE OF AUTHORITY:** This position reports to and is under general supervision by the NOR RR Team Supervisor and has responsibility for providing oversight and technical assistance to consultants and responsible parties for assigned sites.

**Goals & Activities:**

- 45% A. Project Management**
- A1. Evaluate and provide geologic and hydrogeologic review, interpretation and response to reports submitted for simple and complex environmental investigations and proposed remediation at sites where discharges of hazardous substances have occurred.
  - A2. Provide technical review and opinions of special requests, such as waste characterization and approval of requests for exemptions to build on abandoned landfill sites.
  - A3. Act as the state project manager in working with responsible parties, consultants, legal counsel and other impacted property owners outlining their responsibilities and providing general direction and advice on application of department rules and regulations governing investigations and remediations.
  - A4. Review and approve proposed work plans and scopes of work to ensure they are technically acceptable and sufficient to define the degree and extent of contamination.
  - A5. Provide technical advice and direction following review of technical reports and submittals describing the extent of environmental contamination and potential remedial options. Provide approval of a remedial approach and subsequent oversight and assistance during the construction and implementation of the remedy.
  - A6. Assist and promote new/innovative and scientifically sound approaches for the investigation and remediation of contaminated sites.
  - A7. Ensure investigation and clean-up activities move forward in a timely fashion to a point of closure consistent with department rules and regulations and take appropriate enforcement action when necessary.
  - A8. Provide technical input to and expert geologic and hydrogeologic testimony for enforcement cases.

- A9. Evaluate the accuracy, quality and completeness of the technical data, and of the site recommendations.
- A10. Provide closure review, including making closure recommendations, preparing closure forms, and documentation.
- A11. Prepare letters and recommendations for closure or denial of closure, referencing appropriate administrative code and/or department policy.
- A12. Document and track on a regular basis all incoming reports, submittals and correspondence pertaining to site activities and ensure data is properly entered into the program's case tracking database systems, Bureau for Remediation and Redevelopment Tracking System (BRRTS) and the RR Sites Map.
- A13. Provide assistance with field sampling events as assigned. Follow all field sample collection and sample handling protocols, including proper sample preservation, tracking and shipping requirements. Maintain appropriate safety training and safety equipment needed for participating in field sampling efforts. Follow all safety protocols when performing field sampling activities.
- A14. Coordinate approvals with the regional or state Petroleum Environmental Cleanup Fund Act (PECFA) expert for all cost approvals and work requirements for PECFA-eligible remediation sites.
- A15. Respond to environmental emergencies including spills and abandoned containers as directed by the Team Supervisor or Spill Coordinator. Provide technical assistance to first responders on environmental assessment and restoration questions. Report back to regional spill staff any new or changing information they need to be aware of. Report back to regional spill staff any new or changing information they need to be aware of. Keep supervisor, regional, bureau, office of communications, other program staff, and agencies informed, as appropriate.

**20% B. Brownfield Redevelopment**

- B1. Facilitate investigations and remedial actions at Brownfield sites with an emphasis on municipal development areas. Work with local units of government, developers and the public to provide assistance on the tools available under the Brownfields program. Promote development of brownfields in an environmentally sound manner.
- B2. Project manage investigation and remediation work for Voluntary Party Liability Exemptions. Coordinate with other DNR programs for streamlined regulatory approvals.
- B3. Provide technical assistance and site-specific redevelopment consultation on brownfields financial incentives and legal liability limitations to municipal governments, community development corporations, realtors, financial institutions, and the general public.
- B4. Participate in public meetings and green team meetings for brownfields projects. Encourage appropriate land use decisions and Smart Growth concepts in land development plans.

**15% C. State-funded Remedial Investigations and Clean-ups**

- C1. Serve as project manager for State-funded remedial investigations and clean ups. Develop a scope of work for the project, identifying project tasks and expected outcomes. Evaluate consultant proposals and select contractor to further develop and complete the project.
- C2. Provide oversight and technical direction to department contractors to ensure field work is properly conducted, that all reports are written and submitted on time, and that the data collected is properly evaluated within submitted reports.
- C3. Process and approve or deny all billings and change order requests and, at end of project work, complete contractor evaluations.
- C4. Provide formal responses to submittals and ensure contractual work is performed as specified and in accordance to code and guidance. Adhere to all procurement requirements.

**15% D. Provide Technical Assistance**

- D1. Facilitate regulatory coordination to external customers by providing assistance in meeting cross program requirements. Provide guidance and criteria in the areas of field investigation, laboratory testing, data evaluation, monitoring well placement and construction, groundwater sampling, etc.
- D2. Consult with and provide technical assistance to the public, consultants, industry representatives, other

state agency staff and internal staff.

- D3. Serve on a team as assigned by your supervisor. Represent regions interest and communicate team discussions back to regional staff. Keep supervisor informed of any issues that may arise as a result of team discussions.

**5% E. Organizational Responsiveness**

- E1. Review and keep abreast of changes in knowledge and practices of position-related activities in responsibilities.
- E2. Participate in job-related training and organizational meetings as assigned by supervisor.
- E3. Prepare forms and reports as necessary for personnel and budget accounting purposes in a timely manner.
- E4. Perform other position-related duties as assigned.
- E5. Follow all general and position-related safety requirements.

**KNOWLEDGE, SKILLS AND ABILITIES**

1. Knowledge of geology, hydrology, soil science, and vapor intrusion, including soil morphology, mechanics, chemistry and classification.
2. Knowledge of hydrogeologic and chemical principles controlling the fate and transport of contaminants in the environment from spills and/or unauthorized disposal of hazardous substances and wastes.
3. Knowledge of well and groundwater hydraulics.
4. Knowledge of environmental monitoring, sampling techniques and groundwater quality standards.
5. Knowledge of hydrogeologic and applicable engineering concepts relating to the investigation and clean-up of contamination incidents, spills and/or unauthorized disposal of waste.
6. Knowledge of hazardous Substance spill laws, codes, regulations, policies and guidance and their applicability to hazardous substance discharges and/or unauthorized disposal of wastes.
7. Knowledge of clean up requirements in NR 700 WAC series.
8. Knowledge of RR Program processes, policies and procedures.
9. Knowledge of environmental enforcement process and procedures from NON to Referral to DOJ.
10. Ability to utilize hydrogeologic and engineering concepts to recommend or require action at clean-up sites.
11. Knowledge of cross program, multi-agency and other regulatory requirements.
12. Ability to understand a complex situation, issue, or problem by breaking it down into smaller pieces and traces implications or consequences.
13. Ability to work well independently and is self-motivated to take action to meet critical organizational/program/unit goals.
14. Ability to demonstrate personal integrity and high ethical standards in all transactions.
15. Ability to convey poise, clarity and self-control in stressful, ambiguous and emotionally-demanding situations.
16. Ability to present a good professional image through dress, speech and actions with a demeanor that inspires confidence in the individual and the organization.
17. Ability to employ analytical abilities, pragmatism and other tools to resolve complex problems in a variety of situations.
18. Ability to work cooperatively with others toward accomplishment of a shared goal.

**PHYSICAL REQUIREMENTS & ENVIRONMENTAL FACTORS:**

Strength Requirements

Sedentary work (exerting up to 10 pounds of force or more occasionally and/or a negligible amount of force frequently) occurs 75% of the time; field sampling work (A.10) with light (20 pounds) to heavy (50 pounds) less than 25% over a year's time.

Physically, this position will spend up to 75% of the time indoors doing sedentary (office) work. The remaining may require outdoor work with extreme cold/heat and can require kneeling, crouching, climbing, carrying and lifting and reaching.

Equipment Used: Office equipment; hand tools; GPS/navigation equipment; power tools; electronic equipment/radios; monitoring and sampling devices.

**TELEWORK**: Telework is not a viable option for this position at this time.