

Decommissioning Project Engineer

Job Summary

The Decommissioning Project Engineer reports to the Project Manager, and has responsibilities for planning and delivery of work packages in the Whiteshell Laboratories Closure Project (WLCP) portfolio. WLCP projects encompass planning, managing and completing large and complex decommissioning projects to the full satisfaction of Project Clients.

This includes acquiring resources and coordinating the efforts of team members and contractors/consultants in order to deliver projects according to plan and providing engineering expertise to a project team(s) responsible for planning and executing decommissioning projects at Whiteshell Laboratories.

The Decommissioning Project Engineer ensures that field activities are planned and implemented in accordance with Canadian Nuclear Laboratories (CNL) policies and procedures, and project management processes, to meet Customer requirements.

CNL Employees perform all duties in accordance with established health and safety and regulations/guidelines, policies and procedures (i.e., utilizing personal protective equipment as per safe work procedures). Notifies management or supervisor of all occurrences, injuries, illnesses or safety and health concerns that are likely to harm themselves, their co-workers or any other s on the premises in a timely manner and in accordance with established reporting requirements.

Qualifications

Education

- Honours Bachelor degree in engineering or applied science from a university of recognized standing and Member of a provincial professional engineering association (or eligible to be a member) with a minimum of five (5) years of engineering experience.
- Project Management Professional or similar project certification is considered as asset.

Experience

- Eligible for Membership with Engineers Geoscientists Manitoba.
- Experienced in dealing with engineering and construction contractors.
- Experience in a nuclear operational or decommissioning environment.
- Experience with decommissioning a nuclear facility is an asset.

Abilities and Skills

The incumbent should have:

- Ability to think logically through complex problems.
- Ability to work under pressure, conflicting priorities and regulatory requirements.
- Very good writing skills – must be able to gather, analyze and assemble a variety of technical information. Also required to perform technical and editorial reviews on documents prepared by others.
- Capable of interpreting complex drawings and specifications in either paper or electronic format.
- Excellent computer skills, including document preparation and use of various tools for project planning and

presentation such as spreadsheets and project management software.

- Contribute to project planning, reporting and managing. This includes development of schedules, budgets, risk plans and other project tools.
- Extremely well organized and an excellent communicator. Able to persuade and influence others. Able to build consensus.
- Leadership skills and attitude. Desire to help out where needed, vision to foresee future requirements/opportunities, good intuition, imagination, and judgement. Ability to coach peers, give constructive feedback and have the capability to empower others.
- Working knowledge of Microsoft Office Suite Applications (Word, PowerPoint, Excel, Access, and Outlook), and CNL's formal document template and approved forms.

Functions and Responsibilities

Functions and responsibilities include but are not limited to the following:

- Provide oversight of changes in the field during the implementation activities in the decommissioning portfolio.
- Prepare detailed decommissioning work packages, technical documents, work scopes, procedures, estimates and schedules in support of decommissioning projects.
- Performing independent research on industry best practices to complex decommissioning challenges/lessons learned and presenting arguments in a well-structured manner, suitable for a varied audience.
- Provide innovative solutions to decommissioning and waste management challenges.
- Perform field walk downs to verify status of facilities against documented plans.
- Coordinate and monitor services provided to Decommissioning by external suppliers.
- Participate or lead Pre/Post Job reviews.
- Initiate and maintain productive relationships with internal service providers. Interface with design participants, operations engineers, technical staff and nuclear operators and obtain technical input, as required, to meet Project and Client requirements.
- Providing exceptional reporting and communication on project status with emphasis on technical issues/solutions.
- Implementing project management methodologies to plan, control and monitor the execution of assigned work including coordinating internal resources or external contracts that contribute to the project success.
- Ensure that deliverables meet the quality objectives of the project and ensure deliverables are completed on schedule and within budget.
- Identify, assess, and initiate changes to approved designs, work scope, budgets, and schedules following applicable change control processes.
- Representing CNL in a professional capacity and liaise with internal and external design consultants and contractors, regulators, stakeholders, Indigenous communities, and clients.
- Represent CNL interests in management of contracts with external vendors.
- Travel to external suppliers, as required, to effectively execute the implementation phases of the project.
- Effective participation in hazard assessment and determination of controls.
- Personally responsible for their own safety.
- Identifying and reporting any real or potential safety hazards, wearing all safety equipment related to your position, as well as participating in all safety training offered through the facility.
- Adheres to Workplace Safety and health procedures, WHMIS program, keeping current with practices, working in a prudent and safe manner and informing other employees if they are using unsafe work practices or equipment.
- Maintains confidentiality in all matters.
- Be a sponsor when required.

Visit our website at www.cnl.ca for more information or to apply

CNL has an Employment Equity Program and encourages applications from women, Indigenous Peoples, visible minorities and persons with disabilities.