

Connex Personnel is currently recruiting for **(2) Project Engineer – Mechanical** roles within the utilities sector. These are 16-week contract positions to start January 2023 with the possibility of extension.

**Project Scope:**

To assist in the preparation of budget proposals for the 2024 project portfolio within Newfoundland and Labrador. Perform Front End Engineering and Planning of projects, schedules and estimates for the scope defined, and budget proposal for the 2024 Capital Investment Plan (CIP).

**Requirements:**

- o Complete all assigned Budget Proposals in accordance with the guidelines
- o Use the supplied FEED Alignment Document (FAD) as a baseline and past project information to complete adequate scope definition to support the intended project maturity target
- o Interface with company Technical Engineering and Project Execution teams to ensure full project planning scope is included in proposals
- o Complete all Front-End Engineering and Planning (FEEP) deliverables required, or as defined in the appropriate scope/engineering deliverable maturity assessment checklist/form
- o With consultation with Asset Management and Project Execution team, define each projects product oriented, Work Breakdown Structure (WBS), and ensure integration with the projects Estimate and Schedules
- o Complete a schedule for each project
- o Perform risk analysis, and establish and manage project risk registers
- o Ensure all project related deliverables have been issued for review to all stakeholders and any feedback incorporated
- o Ensure any changes to the scope identified in the FEED Alignment Document have been recorded and approved using the Management of Change process
- o Perform a scope/engineering deliverable maturity assessment after completion of FEEP
- o Complete the Estimate to Owners standards, and Basis of Estimate to AACE recommendations for each project
- o Review provided information and trends from any past estimates ensuring lessons learned are incorporated in current proposal
- o Ensure the Class of the estimate is defined, and supported by a checklist or form such as that provided by AACE or CII
- o Complete Lowest Lifecycle Cost (LLC), Cost-Benefit Risk Analysis if required. Systematically and thoroughly consider all nine (9) of the basic intervention alternatives (do nothing, status quo, operate differently, maintain differently, repair, refurbish/rehabilitate, replace, decommission, and non-asset based)
- o Create and execute project work plans and revise as appropriate to meet changing needs and requirements
- o Develop realistic schedules in conjunction with the project team/stakeholders to complete projects
- o Identify and respond to issues, implement timely interventions or escalate as required to ensure project outcomes comply with project plans;
- o Ensure that terms of agreements or commitments are understood and fully respected;
- o Ensure continual improvement is nurtured through lessons learned sessions, supporting innovative approaches and communication to other project teams.

A valid driver's license will be required as there will be some travel involved to field sites. Candidates must provide own computer resources.





Anticipated Start Date: January 9, 2023

Anticipated End Date: April 28th, 2023\*\* The term of the engagement may be extended

Estimated Effort: 37.5 hours per week for approximately 16 weeks

Please submit your resume to [hr@connexpersonnel.com](mailto:hr@connexpersonnel.com)

