



CANADIAN PROJECTS LIMITED

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www.canprojects.com

Intermediate/Senior Civil Engineer

Civil Engineer with at least 5 to 10 years of experience in civil design and construction of hydroelectric power plants in Canada. The ideal candidate has extensive experience in civil engineering design. Key expertise includes:

Civil Design

- Lead the design, and engineering activities with respect to the civil elements of hydro power projects including; access roads, foundations, buildings, water control structures, etc.
- Have a complete working knowledge of civil, concrete, steel and earthworks design.
- Understand geotechnical engineering principles and integrates into the civil design
- Ensure designs comply with relevant codes and regulations with a strong familiarity with provincial requirements (ideally BC, Alberta and Ontario).
- Provide direction to the design/drafting team, as well as performs engineering review of drawing and submittal packages (internal and suppliers).
- Lead the civil elements of a project from feasibility assessment through detailed design and construction/execution.

Teamwork, Planning, Coordination and Mentoring

- Effectively work as part of a team, with capability to lead full project design teams including internal and external resources. Work with the project team to develop a cohesive design and execution strategy such that project goals are met (performance/quality, schedule and cost).
- Plan project activities to ensure key issues are identified early such that the project development can satisfactorily addresses all major technical factors to gain approvals, meet adequate quality and performance requirements and be economic.
- Coordinate the data gathering and design/drafting preparation of the general arrangement drawings and associated supporting information.
- Provide mentoring to junior staff.

Qualifications:

- Civil Engineer with professional registration in a Canadian province (ideally BC, Alberta or Ontario)
- Civil design with experience in earthworks, roads, buildings and concrete.
- Consulting Engineering experience of at least 5 years, working in a multidiscipline environment and capable of working on several projects simultaneously.

Please submit your resume to careers@canprojects.com

Canadian Projects Limited is a consulting engineering firm specializing in renewable energy development that provides project engineering and management on Hydroelectric, Windpower and Solar energy projects in Canada.