

Role: Electrical Project Engineer

We are looking for an Electrical Project Engineer to provide consulting services to BC Hydro and other clients in the hydroelectric industry to assist with planning and managing the engineering component (scope, schedule, cost and quality) of large and/or technically complex projects which typically have a considerable profile, complexity and risk. Typical projects include: generation and transmission system upgrades projects including powerhouse electrical equipment, substations, transmission lines and associated protection and communication systems.

Duties and Responsibilities

- Establishes design and review plans, strategies and resource requirements for the project.
- Ensures that the design meets the defined user requirements including safety, and ensures design integration between engineering disciplines.
- Manages the project technical risks including project system integration with the existing generation and transmission systems.
- Manages multi-disciplined engineering teams, engineering consultants and owner's reviews.
- Coordinates the technical specifications, drawings and cost estimates for procurement contracts and managing engineering consultants' contracts.
- Assist with the preparation of contract documents and evaluate tenders.
- Works with Construction and Contract Management and Field Operations to ensure that technical support is provided during manufacturing, construction and commissioning and that technical issues are resolved in a timely manner.
- Performs regular progress and performance reporting.
- Possess excellent interpersonal and communication skills, both written and oral, and have experience briefing senior management on complex project issues in a clear and concise manner.
- Good understanding of Project Management principles and formal certification is an asset.

Qualifications and Experience

- A recognized Master's Degree in Electrical Engineering, preferably with Honours.
- Registered or be eligible for registration as a Professional Engineer with APEGBC.
- A minimum of ten years of progressive and comprehensive engineering experience.
- A solid electrical engineering background and an ability to understand the interactions and priorities of multi-discipline projects.
- A comprehensive understanding of project execution and engineering activity planning.
- Possess strong leadership abilities and persuasive influence to coordinate and influence engineering specialists deciding on multi-faceted problems to find the correct path for the project and BC Hydro.

Please provide cover letter and resume to asiu@antaresprojects.com.

Posted: February 14th, 2019