

JOB DESCRIPTION

COMPANY	Litostroj Hydro	DEPARTMENT	Project Engineering
JOB TITLE	Project Engineer		
REPORTING TO	Head of Project Engineering		
SUPERVISION			

NATURE OF THE ORGANIZATION	Litostroj Hydro Inc., a fast-growing subsidiary wholly owned by Wikov Group, is a key player in the hydroelectric industry. Our work is characterized by a unique approach focused on simplicity, efficiency, and collaboration. On a daily basis, Litostroj Hydro works closely with a wide range of partners, suppliers, and clients located across Canada, the United States, and Europe. Relationships with stakeholders are at the heart of our projects, and we work with passion, rigour, and authenticity to achieve our objectives.
POSITION SUMMARY	Reporting to the Head of Project Engineering, the Project Engineer is responsible for ensuring technical consistency across the various internal and external stakeholders involved in projects. The incumbent ensures the proper technical execution of projects by coordinating engineering deliverables, validating system interfaces, supporting internal teams, and resolving technical issues. The Project Engineer acts as a technical liaison between engineering, project management, procurement, quality, site teams, suppliers, and clients.
RESPONSIBILITIES	Engineering Coordination and Management • Plan engineering mandates related to assigned projects. • Track engineering deliverables in accordance with the project schedule. • Prepare, maintain, and manage the project's technical document list. • Ensure engineering consistency across disciplines and stakeholders by validating interfaces between systems. • Review engineering deliverables from a global project perspective to ensure consistency, quality, and compliance with client requirements.

	• Coordinate changes related to drawings, procurement, manufacturing, or site requirements with the relevant stakeholders. • Conduct periodic technical coordination with the client and engineering teams. • Consolidate project technical documentation and ensure completion at project closeout. • Understand the contract and client technical specifications in order to guide project decisions accordingly. • Diagnose and resolve technical issues that may arise during project execution. • Provide technical support to the project management team. Technical Project Support • Participate in the development of quality plans for the relevant parts or components. • Prepare technical specifications required by the procurement team. • Work with procurement and suppliers for the purchasing, manufacturing, modification, or refurbishment of parts. • Participate in the evaluation and selection of suppliers and subcontractors for technical mandates. • Contribute to the development of new partners and subcontractors. • Plan and monitor fabrication, modification, or refurbishment work performed in workshops. • Provide suppliers with the technical assistance required to ensure proper execution of the work. • Conduct factory visits to assess supplier capabilities, monitor work progress, or validate technical elements. • Analyze inspection data from factories or project sites and provide recommendations on the next actions to be taken. • Prepare inspection, handling, and site activity procedures. • Monitor site activities from a technical perspective in order to support day-to-day decision-making. • Provide technical support on site when required. Planning, Design, and Proposal Support • Perform minor part design when required. • Create calculation and validation tools to simplify operations, including tools related to tightening torque, forces, or other technical parameters. • Maintain drawing templates for various software tools, including SolidWorks and AutoCAD, for project needs. • Provide technical support to the proposal team. • Participate in site visits to gather the information, photos, and data required for proposal preparation or project execution.
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	• Prepare scopes of work for certain technical mandates. • Draft and consolidate technical deliverables required for proposals. • Prepare technical clarifications required for the development of proposals.
COMPETENCIES AND SKILLS	• Ability to understand and interpret technical specifications, contracts, drawings, and engineering deliverables. • Good knowledge of SolidWorks and AutoCAD. • Strong technical problem-solving skills and ability to coordinate with multiple stakeholders. • Rigour, autonomy, strong organizational skills, and ability to manage multiple priorities at the same time. • Ability to collaborate effectively with internal teams, suppliers, subcontractors, and clients. • The selected candidate will be required to support projects across Canadian provinces as well as in the United States. This position requires regular communication with clients and company partners located primarily in other Canadian provinces, Europe, and the United States. As a result, strong English proficiency, both written and spoken, is essential for this role.
EDUCATION	• Bachelor's degree in mechanical engineering, electrical engineering, or a relevant field. • Minimum of five (5) years of experience in a similar project engineering role, ideally in an industrial, manufacturing, energy, or hydroelectric environment. • Member in good standing of the Ordre des ingénieurs du Québec. • Experience in the technical coordination of multidisciplinary projects.
WORK CONDITIONS	• Work location: Brossard • Position type: As per the policy in effect (2 days in the office/week). • Work week: 40 hours.