

**Position:** Engineering Manager

**Job type:** Permanent

**Location:** Greater Toronto Area – Hybrid (remote/in-person)

**Reports to:** Vice President, Engineering and Projects

## **Company description**

Envest is a fast-growing company focused on the development, construction, and operation of clean energy projects in North America. Our mission is to create safe, sustainable, reliable, and cost-competitive infrastructure to produce clean forms of energy while also supporting our clients in reducing their carbon footprints. With existing operations in Canada and the US and many more in late stages of development, we are looking to grow our project execution team in the GTA.

If you are passionate about clean technology and looking for a growth opportunity as part of a dynamic and talented team, we would be happy to hear from you!

## **Position description**

As an Engineering Manager with Envest, you will report to the Vice President, Engineering and Projects and will be responsible for oversight of all engineering and design components for new projects that are being developed as part of our growing portfolio of renewables in North America. The Engineering Manager will lead a team of area and discipline engineers and manage the planning, resourcing, and scheduling of all engineering-related activities.

## **Key responsibilities**

Your role will be project-focused and key responsibilities will include,

- Display and actively promote behaviour aligned with Envest's health and safety and environmental sustainability policies.
- Contribute to the development of the Project Execution Plan together with the project leadership team (including procurement, project controls, construction, and commissioning), and allocate roles and responsibilities.
- Work with EPC/EPCM partners to develop detailed scope, cost, and schedule baselines for all engineering scope of work and support Project Manager to manage project in terms of these control baselines.

- Work with EPC/EPCM partners and equipment vendors to review and ensure engineering design, equipment selection, and execution supports the project requirements.
- Assume accountability for delivery of all project engineering-related goals.
- Assume responsibility for the engineering administrative function, directing area engineers, discipline engineers and other groups engaged in engineering responsibilities.
- Ensure engineering inputs are complete and accurate prior to releasing EPC/EPCM partners or equipment vendors to complete work packages, equipment design/fabrication, etc.
- Review/approve all engineering deliverables to ensure engineering design is meeting Envest and client requirements.
- Coordinate with procurement, construction, and commissioning personnel early in the design effort to obtain their input and conduct any necessary reviews.
- Arrange and facilitate design reviews and participate as required in engineering, management, and construction reviews.
- Develop and resource project organization structures and ensure project teams have required resources to be successful.
- Recruit, develop, and lead project engineers as workload requires.
- Ensure that training is planned, budgeted, and implemented for resources assigned to the project.
- Provide leadership to each project and create a highly committed and aligned team environment.
- Ensure that Envest's standard suite of tools and procedures are properly deployed for each project.
- Ensure proper governance on projects; specifically, compliance to Envest and client delegations of authority, procedures, and policies.
- Coordinate risk assessments and HAZOPs, as well as quality audits to ensure compliance with all relevant engineering standards and internal procedures for design activities.
- Contribute to regular project progress and client meetings to ensure engineering design is meeting Envest and client requirements. Provide input into the project monthly report with respect to engineering progress, trends, changes, etc.
- Report to Envest management on project status on a regular basis.
- Support business development efforts from a technical/execution standpoint.

## **Qualifications and experience**

Key qualifications that we are looking for are as follows,

## ***Essential***

- Licensed Professional Engineer.
- University degree in electrical engineering or other engineering discipline.
- Minimum of 10 years of engineering experience in a multi-disciplinary environment on major projects involving the generation of electricity or other utilities.
- Minimum of 3 years of experience in managing design engineering teams working on major projects.
- An extensive technical knowledge of engineering systems, design, applications of engineering processes and materials, and engineering applications of current engineering technologies.
- Comprehensive knowledge of project planning, controls and understanding of multi-discipline interdependencies.
- Experience in engineering, permitting, procurement, construction, commissioning, operations, and/or other project-related activities.
- Broad knowledge of North American electrical/mechanical industry standards including CSA, CEC, TSSA, ASME, etc.
- Valid Driver's License and reliable vehicle.
- Ability to manage relationships with key stakeholders involved in the project (including internal and external clients).
- Ability to handle complex problem-solving tasks, applying appropriate analysis and consideration of high-level technical detail.
- Experience in managing multi-disciplinary project teams.
- Experience with management and administration processes.
- Strong/proven leadership skills and abilities.
- Proven background of resourcefulness under pressure and in fast-paced environments.
- Strong relationship building skills.
- Strong customer focus.
- Strong independent problem-solving skills.
- Advanced safety awareness.
- Ability to thrive in a team environment.
- Entrepreneurial mindset towards building a business from the ground up.

- Excellent written and oral English communication skills including in a client-facing environment.
- Strong competency with Windows Office suite, including Word, Excel, PowerPoint, Outlook, and Project.

### ***Preferred***

- Licensed Project Management Professional (PMP).
- Experience with project engineering and execution working with large multinational clients.
- Experience with design engineering, procurement, installation, and commissioning focused on clean and renewable energy systems and utility projects.
- Business development skills.

Apply today to become a part of a highly motivated and entrepreneurial team focused on working hard, having fun, and building a successful business to power our clean energy future!

Please note that only candidates selected for interviews will be contacted.

If you are interested in joining the Envest team, we would be happy to hear from you. Please send your resumé to [cc@envestcorp.com](mailto:cc@envestcorp.com).