

ELECTRICAL DESIGNERS

About Us

We are a full service engineering, procurement and construction management company, with a lean, scalable project delivery approach and an “Engineering to Construct Mindset”. We provide the full spectrum of services across the entire lifecycle of a project, from planning and development to conceptual design, feasibility studies, detailed engineering, EPC-EPCM, commissioning and brownfields. We’re a Canadian company with over 12 years of experience in Conventional and Heavy Oil, Natural Gas, Pipelines, Gathering Systems and Flowlines, Waste Treatment, Recovery and Disposal and LNG. Backed by the 100-year history of Clough, we provide project delivery solutions for some of the most challenging projects around the globe.

About our Culture

Our DNA defines who we are as a company and what makes us stand out. We live and breathe our values and beliefs – they are the cornerstone of how we work together.

We value:

Integrity ♦ Respect ♦ Trust ♦ Quality ♦ Teamwork ♦ Commitment ♦ Results

We believe:

- ...that nothing is more important than the safety of people, protection of the environment and compliance with regulations
- ...that our people are our most valuable asset
- ...that success comes when we are production-driven and aligned to our client’s business goals
- ...that quality and excellence in everything we do is both a requirement and a commitment
- ...that over-promising never leads to exceptional results
- ...that continuous improvement is vital in an agile world
- ...that standing behind our word means something
- ...that being trustworthy is crucial at work and in life
- ...that – without exception – facilities must be designed to be safe, operable and maintainable

About the Opportunity

With offices in Calgary and Vancouver, we are growing our team of talented professionals who have a passion for safety, quality and exceptional project delivery. This is an exciting

opportunity to leverage your experience into the growing LNG and petrochemical sectors. We are looking for all levels of designers, from junior to lead.

As an Electrical Designer with Clough Enercore, you'll use your technical knowledge to generate design deliverables, including:

- Area Classifications
- Single Line Diagrams
- Power Distribution Diagrams
- Bills of Material
- Cable Schedules
- Medium/Low Voltage Schematics
- Electrical (Grounding, Cable Tray, Power/Control, Instrumentation) Layouts
- Junction Box Drawings
- Control/DCS/PLC/SIS Panel Layouts
- I/O Schematics
- 3D-Modeling
- Lighting Calculations
- Voltage Drop Calculations
- Cable Tray Loading Calculations
- Electrical Heat Trace Calculations
- UPS sizing

You will report functionally to the Discipline Lead, and be accountable to Project Leads for meeting project budget and schedule objectives. More experienced designers may provide technical guidance and mentoring to junior personnel. The job would entail both office work and field trips.

About You

You have at least 2 years of work experience with a background in EPC/EPCM. You've worked on projects in conventional oil & gas, petrochemicals, natural gas processing and/or LNG. You have a track record of successful delivery in a team based environment. You have excellent communication skills and an unwavering commitment to safety and quality

If this sounds like you, and you share our beliefs, submit your resume today.

Please do not submit your resume directly to Clough Enercore personnel.