



CWA Engineers is an industry leading consulting engineering firm which provides professional services to clients in Canada, the US, and Internationally.

Our multidisciplinary team specializes in a diverse range of industries including: Mining and Minerals, Ports and Marine Terminals; Construction Materials ; Materials Handling; Solid Wood, Pulp and Paper; Oil and Gas; Municipal Infrastructure and Utilities.

Due to our expanding client base and growing project needs, CWA is seeking qualified candidates to join our team in the following capacity:

Electrical Engineer

Qualifications:

The ideal candidate will possess:

- Degree in Electrical Engineering from an accredited university.
- Registered or eligible for registration with APEGBC.
- 5 to 7 years project experience of working in an industrial design consultancy environment.
- Outstanding technical design abilities.
- Experienced working in at least three of our specialized industries.
- Excellent level of technical report writing skills, and experience in presenting ideas and solutions to internal and external clients.
- Able to make decisions, act on own initiative and operate in a proactive way.
- Experienced working with AutoCAD.
- Excellent oral and written communication skills.
- Expertise in power generation, distribution and control systems design, and PLC programming.
- Project management experience with a proven track record of successfully meeting budgetary, scheduling and other project guidelines.
- Experience working on power flow analysis, short circuit, device coordination, and arc flash analysis will be an asset.

Responsibilities:

A successful candidate's responsibilities will include:

- Liaising with clients, contractors and senior management members.
- Managing small to medium scale projects from conceptual design to completion.
- Working as an electrical design engineer on projects.

- Designing electrical systems from concept design through to construction.
- Preparing construction drawings, technical specifications, and tender documents.
- Providing technical assistance to junior engineers and designers.
- Preparing proposals.
- Preparing project cost estimates.
- Conducting field reviews and inspections.
- Coordinating a team while working closely with department manager.
- Writing technical reports though maintaining appropriate records to the company standards.

The candidate will report to the Manager of Electrical and Controls Department. This is an ideal opportunity for an engineering professional who is seeking to take his or her career to the next level by taking on new challenges within a fast pace and growth oriented environment.

If you have the required qualifications and an ambition to succeed, then we would like to meet you and further discuss the possibilities.

Please Reply to CWA ENGINEERS INC.

Burnaby Office:

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No Phone Calls Please.