

Job Title: Electrical Engineering Technologist

Department: Electrical Engineering - Energy - Power Systems and Testing

Job Category: Engineering Technical Jobs

Status: Regular employee

City: Vancouver

Reference Number: 2011-525-0853

Role:

BBA is a Canadian consulting engineering firm offering services with a high level of expertise, notably in the Energy and Mining & Metals sectors. We require an Electrical Engineering Technologist who wishes to meet new challenges while directly contributing to the company's growth.

We have over 700 employees across Canada with offices in British Columbia, Newfoundland, Ontario and Quebec. The current opening is for the 30 person and growing Vancouver office that is located downtown.

This is a rare opportunity to directly contribute to the company's growth and development in western Canada in a privately owned, successful corporation. We offer the flexibility, career potential and direct impact to the value chain of a growing company combined with the opportunities and support of a large corporation. In 2010 and 2011, BBA was one of Aon Hewitt's best employers in Canada, and is among Canada's 50 Best Managed Companies. For more information visit us at www.bba.ca.

Skills:

Our Vancouver office is small and growing, so successful candidates should be:

- Client-oriented
- Proactive, take initiative and have creative and innovative problem-solving skills
- Able to deal with uncertainty and ambiguity
- Adaptable to various environments and situations
- Comfortable working independently and in a team
- Responsible for and interested in career growth and development

Some of the activities required in this role are to:

- Participate in small to major design projects for utility (substation and generation) and heavy industry clients

- Apply calculation results and design methods
- Study and interpret designs and prepare alternate proposals
- Prepare and review detailed engineering drawings, specifications, and tenders
- Perform a variety of technically complex calculations
- Apply settings to protection relays, meters, and other electrical devices
- Provide drawing requirements to drafters
- Check work for accuracy and conformity
- Perform troubleshooting, testing, assessment, adjustment, and commissioning at customer sites

Requirements:

We are seeking candidates with the following knowledge and experience:

- Diploma in Electrical Technology, preferably with an Electrical Power and Industrial Control option
- Work experience with three-phase power systems
- High competency in English (both verbal and written)
- Power system relay application and testing experience
- Knowledge of low-, medium-, and high-voltage equipment
- Experience with PLC and HMI programming an asset
- Strong knowledge of drawings (schematic, wiring, and layout)
- Familiarity with industry codes and standards
- Relevant experience in site work (including troubleshooting and commissioning) and knowledge of on-site safety
- Moderate knowledge of MS Office (Outlook, Word, Excel), Adobe Acrobat, and other application software and databases
- Valid driver's license and the ability to travel and to do site work internationally if required
- Some knowledge of written French would be an advantage but not required.

BBA is committed to respecting fair hiring practices for all candidates and employment equity for all employees.