

About QCA Systems Ltd.

QCA Systems provides electrical engineering services and automation solutions for industrial environments. Engineering services range from medium voltage distribution to control level design. We develop a wide variety of power distribution layouts, automation solutions, and instrumentation systems for a wide range of industries. These industries range from Mining and Bulk Material Handling Systems, to Container Terminals, Water/Waste Water, Oil Transmission, and the Manufacturing sector.

The Opportunity

We are currently looking for a qualified CAD Operator for a wide variety of electrical power and control systems projects. The position will be focused on automating CAD functions and setting up standards to produce drawings accurately and efficiently. You will be working with an innovative and passionate team.

We offer a competitive salary, comprehensive benefit package and a flexible working environment.

Key Responsibilities

- Provide production assistance to the design staff
- Produce electrical and mechanical drawings from preliminary concepts to final production
- Drafting as per mark-ups provided by design staff
- Ensure a high standard of care for drawing setup, maintenance and presentation
- Deploying, setting-up, configuring and implementing AutoCAD systems
- Maintain block library and AutoCAD Electrical parts catalog

Qualifications / Skills

- Completion of a Computer Aided Design Technology program from BCIT or equivalent
- Minimum 5 years in a drawing production position using AutoCAD
- AutoCAD Electrical is an asset
- Familiar with the electrical controls industry with emphasis on PLCs, P&ID
- Fluent abilities in AutoCAD Electrical, Bluebeam, MS office suite
- Experience with Autolisp
- Experience with mechanical design
- 3D modeling with either AutoCAD, Fusion360, Autodesk Inventor
- Excellent English verbal and written communication skills
- Strong analytical and problem-solving skills
- Ability to learn as well as teach new skills and work flows
- Ability to prioritize work and adhere to deadlines
- Preference will be given to candidates that are detail orientated

Working Conditions

- This job is performed indoors in traditional office setting.

If you're interested, please check us out at www.qcasystems.com and email your resume and covering letter to: jobs@qcasystems.com