

## ELECTRICAL DESIGNER

At Angstrom Engineering, we sell industry-leading thin film deposition systems that can be custom designed and are assembled on-site by a team of engineers and technologists who prioritize quality, service, and performance above all else.

We are a growing company looking to break into new markets and to increase our international presence. To assist us in meeting our goals we are offering a position for an Electrical Designer. The ideal candidate will be a people person with a keen interest in learning new technologies and taking ownership for improving products and processes.

### MAJOR DUTIES:

Responsible for all aspects of the electrical design for Angstrom Engineering's systems including support for machine start up and testing.

### SPECIFIC RESPONSIBILITIES:

- Electrical design utilizing AutoCAD Electrical.
- Designing circuits, integration of supplier equipment, balancing loads, sizing wire and calculating FLA.
- Applying Canadian Electrical Code, NEC and EN 60204 CE standards to the electrical designs.
- Purchase electrical hardware, interface with suppliers to provide innovative, cost effective solutions and sort through options to procure required parts.
- Support the assembly team in solving electrical issues during the wiring, debugging, and installation of the machine.
- Suggest modifications or changes to standards and procedures for continuous improvement initiatives.

### QUALIFICATIONS OVERVIEW:

- Experience using AutoCAD Electrical and proficient in Microsoft Office
- Post-secondary degree in electrical engineering or equivalent work experience
- Strong electrical and mechanical aptitude
- Resourceful with a proven ability to complete tasks on time and budget
- Ability to work and grow independently
- Ability to solve technical problems
- Preference will be given to candidates with an interest in PLC Programming

To apply, send a resume and cover letter to [careers@angstromengineering.com](mailto:careers@angstromengineering.com)