

Electrical Engineer/ Electrical Designer

Conviron continues to grow and we are looking for a client centered Electrical Engineer/ Electrical Designer who is passionate about the work they do, curious about how it is done and how to do it better. Conviron employs a global sales and distribution network with product placements in more than 90 countries worldwide. Our innovative design and manufacturing expertise has established Conviron as an industry leader on a global scale with products that are innovative, reliable, and robust.

RESPONSIBILITIES & DUTIES

- You will be primarily responsible for designing control system solutions for our Reach-In and/or Walk-In products which includes:
- Translating project requirements into meaningful engineering specifications
- Estimating costs and schedules for various design and design activities
- Designing, developing and testing cost effective, innovative, electrical sub-assemblies and control system solutions
- Preparing design specifications, schematics and assembly drawings of electrical circuits and systems
- Performing design verification and validation testing in accordance with ISO quality system procedures
- Collaborating with peers and participating in design reviews
- Providing engineering support to cross-functional departments including QA, Production, Sales, Installation and Service
- Responding to non-conformances and correction actions in a timely fashion
- Implementing design changes through the Engineering Change Order (ECO) process
- Conducting troubleshooting and root cause analysis of electrical circuits and systems
- Other responsibilities and duties as assigned

REQUIRED SKILLS AND ABILITIES

- Clear written and oral communication skills
- A conscientious and details oriented individual
- Able to interpret industry standard electrical schematics, construction plans and specifications
- Demonstrated analytical and troubleshooting skills
- Ability to work effectively on a team
- Developed time management and personal organization skills
- Enjoys a fast paced environment

REQUIRED EDUCATION AND EXPERIENCE

- Electrical Engineering degree or an Electrical Engineering Technology diploma from a EGM recognized post-secondary institution
- Registered P.Eng or a registered C.E.T. with CTTAM
- 10-12 years of relevant experience in designing and troubleshooting control systems
- Electrical schematic and manufacturing assembly drawing creation

Since 1964, Conviron has been delivering controlled environment solutions to research facilities around the world. With clients that include many of the world's largest corporate and academic research institutions, our products are relied on where precise environmental control is essential.

- The following are considered assets:
 - Project leadership
 - BMS design
 - Designing with 3 phase power components
 - 3 phase load balancing
 - PLC programming and troubleshooting
 - Manufacturing or test experience
 - Working knowledge of UL508A and Canadian / US NEC's
 - AutoCAD, SolidWorks Electrical

POSITION DURATION

Permanent, full time position.

LOCATION

Winnipeg

DATE OF POSTING

February 17, 2017

RATE OF PAY

The successful applicant will be remunerated based on their skills and experience.

CLOSING DATE

Once suitable candidate is selected

Applicants should submit a resume for consideration to:

Convion
590 Berry St.
Winnipeg, MB R3H 0R9
Attn: Human Resources

Email: hr@convion.com

Include the title Electrical Engineer in your subject line.

Convion is an innovative and entrepreneurial organization built on the expertise of our people. We are committed to attracting and retaining the best employees to ensure we meet our clients' ever-changing needs. Our employees enjoy competitive salaries, benefits and reward programs, within a dynamic work environment. Convion recognizes that our continued success is dependent upon the capabilities and self-motivation of our people, and therefore encourages and supports employees' continuous growth and development.