



Senior Electrical Panel Engineering Designer for Panel Engineering Group

As a member of the Panel Engineering Group, you will work independently with the knowledge of CSA and UL panel building electrical codes to produce electrical schematics and panel layouts using AutoCad, prepare bills of material, requisition all raw materials necessary to fabricate your design, test electrical panels and develop sales estimates,. You will troubleshoot problems as they arise and work together with shop floor personnel to develop innovative and cost-effective solutions. You may also provide sales support by preparing preliminary designs for equipment in accordance with customer specifications.

The successful candidates will be hands-on, electrically and mechanically inclined and have up to 5 years of experience in designing control panels.

Location: Toronto

Role Specifics

- Design electrical power & control circuits and panel layouts conformed to CSA & UL standards.
- Prepare detailed manufacturing drawings using AutoCad.
- Prepare bills of material and issue material requisitions to purchasing department using SAP software.
- Monitor the assembly of panels in our manufacturing facility and provide technical support.
- Test the electrical panels to check the sequence of operation.
- Develop sales estimates.
- Liaise with multiple CIMCO departments, customers, and suppliers.
- Participate in Continuous Improvement /Lean Manufacturing meetings.

Required Professional Knowledge, Skills & Qualifications

- Post-Secondary Degree/Diploma or equivalent.
- Good working knowledge of AutoCAD.
- Proficiency in using AutoCAD Electrical would be an asset.
- Knowledge of CSA & UL Codes and Standards.
- Knowledge of AC motor controls using conventional and modern techniques is required.
- Knowledge of electrical and electronic instrumentations is required.
- Knowledge of control strategies for refrigeration equipment would be an asset.
- Familiarity with SAP software would be an asset.
- Exposure to manufacturing processes.
- Ability to work alone or in a team and accept responsibility for the work performed.
- Ability to schedule work, deal with conflicts and meet deadlines.
- Ability to read and understand technical specifications.
- Ability to document engineering designs, prepare record files.
- Ability to troubleshoot problems.

Company Profile

CIMCO specializes in the engineering, design, manufacture, installation and service of complex thermal building solutions for industrial, process cooling and recreational refrigeration and mechanical systems. For more than 100 years, CIMCO's leadership and unparalleled research, development and manufacturing programs has put us at the forefront of industry advancements and technological breakthroughs. Our professional engineers, technicians and designers apply innovative state-of-the-art equipment and refrigerants to develop systems that meet even the most

complex thermal challenges.

We offer excellent compensation and benefits, including Pension Plan, Share Purchase Plan, Medical, Dental

If you or someone you know is interested in this opportunity, please forward your resume via email to CimcoHR@Toromont.com. We thank all applicants for their interest, however, only those selected for an interview will be contacted.

CIMCO Refrigeration is an equal opportunity employer who recognizes and values diversity. Upon request, CIMCO Refrigeration will accommodate any applicant with disabilities throughout the recruiting processes, including any required applications, interviews and/or assessments.

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