



### **Jr. Project Engineer**

We are currently looking for a **Jr. Project Engineer** to join our Engineering Services Team. This role will appeal to a Mechanical EIT with 1 - 2 years' experience (or recent graduate) who would initially assist our senior engineers as part of training, working towards independent project engineering and project management.

Registration as an Engineer in Training, and eventual Professional Engineering designation would be expected.

The successful candidates will have significant exposure and experience 3D design software (SolidWorks, AutoCad, Revit) preferably in the design of Refrigeration and/or Mechanical systems on a commercial or industrial scale.

**Location:** Toronto

### **Role Specifics**

- Executes capital projects as a Jr. Project Engineer either independently or among a team with other Project Engineers depending on experience and complexity of project.
- Review and analyze refrigeration system designs for Industrial/ Recreational application to ensure safe and efficient operation.
- Review and refine equipment selections and materials specifications as per the project's scope of work.
- Coordinate with outside parties such as; customer, consultants, suppliers, subcontractors to ensure successful completion of project on schedule and within budget.
- Coordinate within CIMCO's various departments, ie; construction, electrical, controls, manufacturing, purchasing as required per the project's scope of work.
- Generate and issue Engineering documentation such as; construction drawings, system design schematics, sequence of operations, project scheduling.
- Generate 3D BIM models from engineering design documents to LOD 350 within Revit MEP
- Develop CIMCO library of Revit BIM families for future use
- Coordinate with site construction and clientele using 3D modelling tools
- Participate in developments/ improvement of CIMCO Engineering Standards.

### **Required Professional Knowledge, Skills & Qualifications**

- Must be a graduate of an accredited institution having a Bachelor's of Science in Mechanical Engineering, with a strong thermodynamics background
- Must have excellent oral and written communication skills.
- An individual with a proven track record of being goal oriented and motivated who is able to work independently with minimal supervision.
- Knowledge of site construction techniques and practices is preferred.
- Knowledge of refrigeration system designs, preferably industrial system using ammonia.
- Experience using CAD 2D and 3D design software such as; AutoCAD, Revit, Solidworks

### **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, Fitness Benefits, Flexible Hours, Career Development Opportunities, Mentoring and Continuing Education.

If you or someone you know is interested in this opportunity, please forward your resume via email to [CimcoHR@Toromont.com](mailto: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.***