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Mechanical Designer/ Drafter – Winnipeg

Hiring organization
Tower Engineering

Employment Type
Full-time

Beginning of employment
April 2026

Duration of employment
Full-Time

Industry
Consulting Engineers

Job Location
Unit 1 – 1140 Waverley St, R3T 0P4, Winnipeg, MB, Canada

Working Hours
37.5 hours per week

Date posted
April 8, 2026

Valid through
30.04.2026

Description

Our Mechanical Department has an immediate opening for a Mechanical Designer/Drafter

Responsibilities

Past experience in the fields of commercial, institutional, industrial, and multi-family projects would be considered an asset in fulfilling this position. We seek individuals who are team-oriented and can contribute to all stages of a project. In return, we provide excellent opportunities for professional development and advancement.

Key responsibilities include the following:

Work closely with senior designers, engineers, and drafting specialists on projects that include ventilation, building services (HVAC, plumbing, and fire protection), and other mechanical systems;
Prepare and develop mechanical drawings and schedules using Revit and AutoCAD, including preliminary, schematic, general arrangement, detailed design for tender, and construction drawings for a wide range of clients;
Assist in the design and coordination of mechanical systems with other disciplines;
Revise drawings and layouts based on markups, design direction, and project requirements;
Participate in site visits to assist with surveys of existing mechanical systems and support construction reviews;
Maintain familiarity with current codes, standards, and industry practices;
Actively work at improving current knowledge of mechanical design and drafting.

Qualifications

Membership with an Association of Professional Engineers.
· Proficiency in REVIT, or Autocad.
· Strong communication skills and professional attitude.
· Experience working in design or construction of buildings;
· Good technical, organizational, coordination, and communication skills, as demonstrated through former employment or course work;
· Proficient at reading and interpreting technical specifications, design drawings, and details.
· Desire to develop skills and expand career;
· Willingness to work in the field at project sites as necessary;
· Travel for short durations may be required, and a valid driver's license is an asset.

Job Benefits

Competitive compensation based on experience;
Comprehensive benefits package including extended health, dental, and disability coverage (following eligibility period);
DPSP / retirement savings program;
Three weeks' vacation (accrual based on employment status);
Opportunities for professional development and career advancement;
Exposure to a wide range of projects across multiple sectors;
Supportive, team-oriented work environment;

Flexible work arrangements based on project needs;

Contacts

Please submit your application in the form of a resume and cover letter to John Shotton, Human Resources (jshotton@towereng.ca). Ensure the letter indicates how you meet the position requirements.