



<https://towereng.ca/job/senior-structural-engineer-2-3-2-2-4/>

## Mechanical Designer/ Drafter – Winnipeg

### 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;

### 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

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](mailto:jshotton@towereng.ca)). Ensure the letter indicates how you meet the position requirements.