

Mechanical Design Engineer

About Republic

Republic Architecture Inc. is a creative and inclusive team. We are passionate about our work and committed to a collaborative approach to design and practice. Driven by the journey, we utilize an explorative process that connects all the right people around the table. Our desire to produce thoughtful and sustainable projects that engage the public is at the heart of everything we do.

Position

We are looking for a **Mechanical Design Engineer** to join our expanding team in Winnipeg. This individual should be flexible, adaptable, and have strong collaboration and coordination skills. Duties for this role include:

- Coordinating and managing mechanical components of project processes and deliverables.
- Collaborating with Lead Project Managers to ensure overall successful project delivery.
- Producing documentation, drawings, and calculations required for mechanical project scope.
- Collaborating with design team and mentor design staff to produce schematic design, design development, tender, and construction documents that meet the project requirements within the allocated schedule and budget.
- Overseeing development of design concepts and ensuring proper application and execution.
- Providing quality control and review of mechanical design development and construction drawings.
- Ensuring firm-wide protocols and standards are followed.
- Maintaining and expanding current knowledge of technologies and trends, as they apply to applicable projects and continually strengthening skills.

Qualifications

Preference will be given to a Professional Mechanical Engineer who has strong design skills, is motivated, agile, and has a thorough understanding of multidisciplinary coordination throughout design and construction. Working knowledge of Revit MEP for the production of drawings is preferred. Training will be provided as required. A minimum of 5 years of related experience and a registered membership with a provincial engineering association is an asset.

Apply

If you want to be part of a dynamic and growing design team, email your resume in confidence to careers@republicarchitecture.ca