

SENIOR MECHANICAL ENGINEER

At **Republic**, culture isn't a line item, it's our foundation. Freedom fuels ideas, trust drives action, and fearless thinking fosters innovation.

Our studio is designed around wellbeing and performance—fitness equipment on hand and diverse spaces so you can work where you feel most productive. We support flexible schedules and remote work so our team can perform at their best, wherever that happens to be.

We're looking for a **Senior Mechanical Engineer** to join our growing multi-disciplinary team. This is an exciting opportunity for a driven and motivated individual to help shape, grow, and define our engineering team.

What You'll Do

- Assess and evaluate existing mechanical systems.
- Design mechanical building systems for renovation and new build projects.
- Collaborate 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.
- Prepare equipment specification packages and technical project deliverables, reports, and presentations.
- Collaborate with in-house and external design consultants to ensure overall successful project delivery.
- Oversee development of design concepts and ensure proper application and execution.
- Provide quality control and review of mechanical design development and construction drawings.
- Provide site support and field verification during construction and vendor fabrication assistance.
- Ensure firm-wide protocols and standards are followed.
- Maintain and expand current knowledge of technologies and trends, as they apply to applicable projects and continually strengthening skills.

What You Bring

- Professional Mechanical Engineer (P.Eng.) designation and strong leadership skills.
- 7+ years of related experience in mechanical building systems design.
- Experience with Revit MEP is an asset.
- A registered membership with a provincial engineering association is an asset.

Why Republic?

We're intentional about how we work and who we work with. This is a place for people who want more: more collaboration, more impact. Tell us why you're our next **Senior Mechanical Engineer** by e-mailing your resume to: careers@republicarchitecture.ca.

Serious about our work - not about ourselves.