

Mechanical Engineer

Vancouver, BC

Hello and Welcome! We are one of the nation's fastest-growing companies for a reason: we deliver reliable, high-quality designs to our clients that maximize cost savings while utilizing the latest technology.

Design Works Engineering is a worldwide venture based in Canada, working from eight offices globally. Finding cost-effective solutions isn't restrained by borders, and we've discovered forward-thinking companies around the world that not only want the latest technology built into their design they also want to work with a company that cares about their bottom line. That's part of the reason we've experienced more than 10% growth in each year of our operation

Our offered services include Civil Engineering, Structural Engineering, Mechanical Engineering, Electrical Engineering, Energy Modeling, and Sprinkler Design. These services then lead to our projects – including Residential, Retail, Offices, Hospitality, Industrial, and Mixed-Use. We focus on maximizing quality while minimizing delays, as we recognize that administrative delays play a crucial role in projects. End-solutions are also the leading edge of our work, comprised of the industry's most updated research and best practices.

The position:

We are actively seeking a creative mechanical engineer at our growing location in Vancouver, BC.

What will you be doing?

- Contribute to all project phases and ensure compliance with applicable codes and standards, defined scope, timelines and budget
- Design and specification of all Mechanical Building Services systems - heating, cooling, ventilation, controls, etc.
 - Must have experience multi-family, commercial and industrial building
- Prepare engineering drawings and specifications
- Review Clients Specifications
- Write technical reports and analysis to support design submissions
- Review shop drawings for compliance & participate in development of engineering standards
- Obtain proposals from and follow-up with suppliers and contractors
- Partner with cross functional project team members
- Visit and survey project sites for project related activities
- Load calculations including heat load calculations using HAP's

What you bring?

- A Degree in mechanical engineering with a minimum of 5-10 years experience
- Experience designing multi-family residential buildings
- Proficient in Microsoft Office, AutoCAD, and Revit
- Fluent in English
- Comfortable multi-tasking and prioritizing tasks without guidance

- Being a natural self starter with the ability to prioritize, self-schedule, meet tight deadlines, and work with colleagues from various departments, market sectors, and locations

At Design Works Engineering we are offering a career rather than a job: supporting our team members to reach their full potential is at the heart of our business for delivering superior value to our clients on each of our building projects.

The most qualified candidates will be contacted directly by Design Works Engineering for further discussion.

Please submit your resume/CV to career@designworkseng.com