

Senior Mechanical Designer / Project Manager- Ontario

The Position

As project liaison with our valued clients, the **Senior Mechanical Designer / Project Manager** is responsible for producing detailed design and specifications for engineering projects, ensuring complete project quality control and adherence to company and industry standards. You will guide intermediate and junior designers who are involved in the creation of sustainable building solutions which embrace environmental responsibility through use of the integrated design process, sustainable and passive design concepts, microclimate analysis and advanced building modeling tools.

Requirements:

You are a self-motivated Professional Engineer (PEng) with a minimum 8 years experience and a passion for working with other enthusiastic professionals in a team environment. This position commands that you have excellent written and verbal communication skills, have a proven track record of building services design delivery and a minimum of 8 years experience in Mechanical services design (HVAC, plumbing and fire protection systems).

Candidate Profile

- **LEED® Accreditation, sustainable design background, modeling and hospital or lab experience are valuable assets to have and are highly preferred**
- Comprehensive working knowledge of the Ontario Building Code (BC and Alberta Code knowledge is useful), ASHRAE, NFPA and industry standards
- Strong technical skills with working knowledge of AutoCAD
- Efficient time management/organizational skills with strong experience in planning and managing projects, preparation of materials, cost/timing estimates, reporting and producing high level schematics/specifications
- Ability to supervise/perform site inspections, meet and coordinate with clients

- Ability to guide, motivate, and supervise junior engineering staff
- Ability to apply previous experience and knowledge of building services to a diverse range of projects in order to provide feasibility, costing, and design services to a variety of client markets