



SENIOR MECHANICAL ENGINEER

At Lépine, we define and design entire buildings, from their systems and components to every design element of our premium, resort-style, multi-family apartment communities while continuing to innovate and improve our use of technology and materials. National Multi-Residential Innovative Design Ltd is the engineering arm of the Lépine Apartments.

The Opportunity:

The NMID M&E Engineering team is an integral part of a highly skilled and engaged team of Architects and Engineers for Lépine Apartments. The Mechanical Engineer will be involved in a broad range of projects and activities related to new multi-residential property design and construction.

This role offers significant opportunity for professional growth and expansion of knowledge while working alongside a team of premier builders with a proud and well-established reputation for being leaders in multi-residential construction in Eastern Ontario. It also offers the opportunity to see projects from inception through on-line operation conditions providing valuable learning feedback.

You:

Thrive in a collaborative environment where communication is key to successful teamwork.

Possess the determination to drive your own learning and to keep up with emerging developments within the industry as well as the firm by continually seeking innovative ideas, technologies and solutions that will enhance our capability to outperform within the industry.

Are customer centric and solutions focused; by understanding our client's expectations for a luxurious lifestyle while balancing cost-effective construction and maintenance for the ongoing viability of our properties.

You seek excellence in the accomplishment of your work and take pride in the knowledge of a job well done.

Focus of Responsibilities:

- Work will be split between office duties and site inspections.
- Works independently and with minimal supervision,



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- Design and draft various building systems including but not limited to Plumbing, Hydronics, HVAC, Fire Protection (performance specifications) and Controls system for new residential rental projects.
- Identify and prevent design issues; find and share viable solutions on an ongoing basis.
- Work closely with architect and other consultants as required.
- Work closely with construction team to ensure design questions and issues are dealt with in real time.
- Work with property management team to provide technical support and troubleshooting.
- Review shop drawings.
- Review construction site mechanical, plumbing, and fire protection on-going work to ensure compliance with design, specifications, and industry best practices.
- Record, communicate, and track all identified implementation defects.
- Provide construction progress of work assessments.
- Communicate effectively and consistently design concerns in a consistent and timely manner.
- Preparation of M&E commissioning plan. Lead the start-up commissioning of new building systems.
- Manage your time and work efficiently and provide clear accurate progress reports and forecast timelines.
- Identify and propose process and method improvement to the building development life cycle from design through construction and maintenance.
- Keep abreast of new products and technologies and how they could benefit our operation.
- Other duties as assigned.

Skills required include:

- 5-7 years relevant experience.
- Possess P.Eng or CET designation. Is enthusiastic and ready to learn; is an engaged contributing member of the engineering team.
- Experience with AutoCAD required.
- Previous experience in REVIT MEP 3D is considered a definite advantage.
- Strong technical skills with the ability to diagnose problems. Mechanically minded. Prepared to review, troubleshoot, and solved operational issues hands on with the equipment on site.
- Solid understanding of building codes including OBC, ASHRAE, NFPA, CSA and all others related to mechanical design.
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- Previous experience preparing drawings and coordinating designs with other disciplines including architectural, structural, civil, and electrical.
- Previous experience sourcing and proposing new product options.
- Validating shop drawings.
- Exceptional attention to detail and a proven ability to effectively communicate with teams while working independently, effectively, and efficiently.
- Other computer skills; Word, Excel, Outlook, MS Project.
- Driver's license & means of transportation.

TO APPLY, click [here](#) or please visit the Careers section on our Company website www.Lépineapartments.com.

While we would like to respond to all applicants, only those who are to be considered further will be contacted.

We are an equal opportunity employer and welcome people of all backgrounds. We thrive in a diverse, dynamic, and inclusive environment. We do not tolerate discrimination against employees on the basis of age, color, disability, gender, gender identity or expression, marital status, national origin, political affiliation, race, religion, sexual orientation, veteran status, or any other classification protected by law.