

JNE Group of Companies is a full-service multi-disciplinary engineering and construction services firm based in Hamilton, Ontario. Our experienced and specialized teams work globally with a diverse client base. JNE's staff includes managers, engineers, designers and trades people from a variety of fields, who bring to the company a wealth of experience in many industries, including the chemical, industrial, construction, environmental, automotive, municipal, food and manufacturing industries.

JNE Consulting is currently looking for a **Senior designer –Civil** for our Hamilton location.

Senior designer –Civil

Main responsibilities include for creation of models and drawings for the following:

- Structural steel plan, sections, steel details
- Concrete plans, sections details including some rebar detailing, anchor bolts
- Miscellaneous steel items
- Miscellaneous layout
- Work with engineers and other structural designers on small to medium size projects in single discipline or multi-discipline environment.
- Coordinated with and keep engineers and other design leads informed on progress
- Ensure layout conforms to functional requirements
- Analyze project requirement and determine overall approach with the assistance of engineers as needed.
- Coordinate the overall drawing package and be responsible for all drawings issued
- Work with JNE and client drawing standards
- Attend and participate in project meetings and provide senior level input
- Guide and coordinate other designers and junior engineers
- Follow JNE and client health and safety requirements
- Perform and coordinate site work

The following qualifications are required:

- AutoCAD
- Good knowledge of structural steel industry standards
- Good knowledge of concrete design practices, rebar details
- Good understanding of various types of engineering drawings and ability to search for drawings in databases

- Good understanding of construction practices
- Prepare
- Ability to understand and work within project scope
- Ability to interface with other team members in the same discipline and other disciplines
- Understand vendor equipment, client requirements, layout requirements and general design requirements and incorporate requirements into drawings
- Good understanding of working in multidiscipline environment with piping and electrical disciplines and their general support requirements
- Ability to prepare and present projects to clients in an effective, efficient manner
- Work independently and request support from responsible engineer at key points in design
- General understanding of the design and layout requirements industrial facilities
- Understand when site information is required and able to work safely and take measurements and record site information on an industrial site
- Basic knowledge of Microsoft Office products – Outlook, word and excel

The following qualifications and abilities are an asset:

- Microstation
- Advance Steel software
- Revit Software
- Other 3D modeling software experience
- Use of point clouds
- Architectural design / layout as it pertains to offices
- Duct work
- Hoppers, bins silos
- Plate work
- Site layout
- Plant layout
- Grading and drainage
- Ability to interface with the client independently
- Project design lead abilities

Qualifications and Education Requirements

- High school diploma required
- College level diploma preferred, or related work experience
- 10+ years relevant working experience

JNE is compliant with AODA standards. We invite all interested individuals to apply to hr@jne.ca. Only those selected for an interview will be contacted.