

# Position: Intermediate/Senior Designer

North Rock Engineering Inc. is currently looking for an Intermediate/Senior Designer, to join our growing highly skilled engineering team.

The ideal candidate for this role must have the ability to work independently on smaller projects, as well as a member of the project team or team leader of larger projects, under the guidance of the Project Manager. As an Intermediate/Senior Designer, you should be able to evaluate engineering tasks for accuracy and cost-effectiveness, identify issues and determine sound solutions. You will be required to ensure that projects are proceeding within scope and budget, as well communicate regularly with other team members, Project Manager, and clients.

Preferred candidates will have a minimum of 5 years of direct civil engineering design experience and be proficient with AutoCAD/Civil 3D. InRoads experience will be considered an asset to the candidate, but not mandatory.

### **Job Duties**

- · Performs civil design work, using various relevant software programs.
- · Performs calculations, quantity take-offs, etc. related to civil assignments.
- Collects data and gather information required to support design.
- Uses and interprets applicable design standards and codes to complete high-quality engineering deliverables.
- Prepare engineering drawings for review by the Project Manager.
- Produce tender quantities and assist in the preparation of contract specifications.
- May occasionally be asked to conduct field work, as directed by your supervisor.
- Perform other design/engineering duties as assigned by your supervisor.

#### Qualifications

- Diploma or Degree with a Civil Engineering, Planning, or Environmental designation.
- High level of understanding and experience of civil engineering design concepts and methods.
- High level of understanding and experience of drafting methods/standards using AutoCAD/Civil3D.
- Strong organizational and oral communication skills.
- Knowledge of construction projects.
- Ability to work as part of a larger team, or independently on smaller assignments.
- Ability to work as part of a team and influence a positive work environment under all circumstances.
- Willingness to work in the field on occasion / if required.
- Possession of a valid Class 'G' Drivers License.

## **Applications Instructions**

Please send your resume and cover letter to <u>kbriggs@nrock.ca</u> by February 25, 2023. Selected candidates will be contacted for an interview.

Thank you for your interest in becoming a part of the North Rock family.

#### Kevin Briggs, P.Eng.



President, Engineering Services 1411 Goods Road, Thunder Bay, ON P7G 1J1 C: (807)-620-8431

kbriggs@nrock.ca www.nrock.ca