

Position: Intermediate CAD Draftsperson

North Rock Engineering Inc. is currently looking for an Intermediate CAD Draftsperson, to join our growing highly skilled engineering and environmental team.

The ideal candidate for this role must have the ability to perform drafting duties independently on smaller projects, as well as larger, multi-disciplinary projects, under the guidance of the Project Manager. As an Intermediate CAD Draftsperson, you should be able to work with project designers and engineers in a variety of civil and environmental capacities. 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 civil engineering and/or environmental experience and be proficient with AutoCAD/Civil 3D. InRoads experience will be considered an asset to the candidate, but not mandatory.

Job Duties

- Uses knowledge of tools and drafting to complete assigned tasks including 2D and 3D model development, completing design changes, general arrangement drawing production, redlining, plotting, and drafting using CAD platforms noted below.
- Will work closely with engineers and senior designers on assigned projects.
- 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.

Qualifications

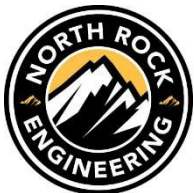
- Diploma or Degree with a Civil Engineering, Planning, or Environmental designation.
- High level of understanding and experience of civil engineering design concepts and methods.
- High level of understanding and experience of drafting methods/standards using AutoCAD/Civil3D.
- Strong organizational 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.

Applications Instructions

Please send your resume and cover letter to kbriggs@nrock.ca by March 4, 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.



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