



Position: Field Engineer- Systems Civil/Systems

Reports to: Systems Construction Manager

Essential Functions:

- Undertake technical and feasibility studies including site investigations.
- Manage site work along with superintendent and foreman.
- Ensure compliance in respect of Health and Safety (prevention program) and quality system.
- Ensure compliance with the standards of construction designs, plans and specifications.
- Ensure compliance with the budget of project.
- Ensure that the plans meet the guidelines, the requirement of building codes and other regulations.
- Interact with subcontractors and other members of the engineering.
- Prepare work breakdown structures, quantity takeoffs, and requests for quotes.
- Work with the contractors and consultants in a professional manner and have the ability to communicate effectively both the concerns and best interests of the project.
- Accurately recognize and document the need for SIs & RFIs and successfully distribute documents to the appropriate parties.
- Identify, draw, and communicate sketch components such as hoisting layouts, form work layouts, and form work detail; recognize and resolve errors, omissions, and conflicts in applicable drawings.
- Organize, direct, and assess subcontractors/vendors as required.
- Organize, attend and prepare the Minutes of Meeting for the Preconstruction Kick Off meetings with subcontractors/ suppliers
- Identify local subcontractors and suppliers, solicit quotes, and prepare comparison sheets.
- Participate in preliminary and final cost estimates.
- Evaluate project risks and mitigation strategies.
- Identify contract document conflicts and recommend solutions.
- Assist the project manager when help is needed.
- Preparing all the reports and sketches (related with the scope of work) to fulfill the requirements of the contract or according to the Ontario standards.
- Perform all other related tasks that will help complete the project

Qualifications:

Required

- Bachelor's degree in civil engineering or all other equivalent training.

- At least three (3) to five (5) year experience.
- Experience with civil works is vital, utilities knowledge preferred
- Takes initiative. Attention to details.
- Ability to work in a team environment.
- Excellent verbal and written communication skills.
- Excellent MS Excel and MS Word skills, Autocad.

Working Conditions/ Physical Effort:

- Able to perform in a fast-paced environment.
- Prolonged sedentary positioning.
- Walking, lifting, equipment operation, etc.
- Moderate physical activities.
- Ability to use stairs, ladders and climb over rough terrain.
- Primary work location is the Project site for Mosaic Transit Group.