

Field Engineer

Essential Functions, Job Duties, and Responsibilities:

- Conducts pre-construction meeting three weeks prior to start of work and discusses submittals approval, any outstanding RFI's, and material delivery.
- MEP coordinates through BIM.
- Manages and directs subcontractors to complete a project in accordance with the plans and specifications
- Responsible for developing a detailed project logistics plan and delivery schedule
- Responsible for the coordination and timely completion of the project by ensuring that the project is constructed in strict accordance with plans, specifications, and local codes.
- Oversees that all required permits or licenses have been obtained, and that a weatherproof bulletin board is installed on which all required safety notices are posted.
- Schedules all subcontractors, consultants, and vendors, as well as ensures the completion of work within the time allowed.
- Responsible for maintaining the safety of the site and resolving disputes between subcontractors.
- Field Engineer performs much of the project layout to ensure walls and other objects are correctly located, and also coordinates material deliveries and budgets.
- Verifies that subcontractor's deliveries meet approved submittal requirements.
- Provides leadership to establish and maintain effective and harmonious working relationships with the on-site subcontractors and to promote a positive project morale.
- Maintains a thorough and complete knowledge and understanding of each subcontract, the contract drawings, specifications and addenda.
- Cooperates with - and directs when necessary - the activities of inspection agencies, and to effect remedial actions indicated by the reports of these agencies. Coordinate required inspections with local jurisdictions.
- Receives and reviews the Subcontractors Daily Reports of work done and labor and material employed.
- Reviews and approves, on a weekly basis, all as-built prints.
- Manages, directs and coordinates the subcontractor's compliance with the Contract Documents as delegated by the Project Manager.
- Monitors construction activities to ensure that contractors, subcontractors, and vendors are moving according to predetermined schedules, while meeting acceptable construction industry quality and safety standards.
- Maintains a Knowledge of Federal Occupational Health and Safety Standards (OSHA).
- Maintains project documentation to include daily reports and job site progress photos.
- Develops and maintains project master schedules and three-week forecasts, performs regular updates, monitors logic relationships, and inserts new activities and impacts.
- Monitors production schedules, critical paths for projects, and trade subcontractors' schedules to ensure timely project completion.
- Chairs weekly coordination meetings and monthly safety meetings with the subcontractors and issue typewritten minutes to subcontractors designed to coordinate the work

- Develops and maintains construction lessons learnt register.
- Conducts pre-closing walk-throughs and coordinates punch list work.
- Communicates with project team regarding needed RFI's, and material conformation.
- Opens the jobsite at beginning of the day and secures the jobsite at the end of the day.

Knowledge, Skills and Abilities:

- Endurance and ability to visit entire job site, including stairs or other elevated structures.
- Must be prepared to work outside in a wide variety of weather conditions. He or she will be exposed to dirt, loud noise and risk from equipment or falling objects.
- Transparent, accountable with good judgment and strong operation focus
- Ability to identify conflicts in construction progress and communicate them to the project team for resolution
- Possesses the foresight to predict problems before they develop and the ability to identify and remedy deficiencies in the workplace
- Able to focus on conflict resolution and open to the input of others
- Possesses strong written communication skills in order to communicate with clarity and efficiency
- Must also possess strong oral communication skills in order to properly present/receive ideas and participate in meetings
- Capable of meeting tight deadlines and adapting to meet the needs of the project
- Adept at working with a wide range of people, from laborers to professionals and project owners
- Must be able to work well under pressure
- Reacts to changes in the work environment, and is able to manage competing demands and adapt to frequent change, delays, and/or unexpected events
- Must be able to follow instructions, respond to management direction, take personal responsibility for their actions, maintain commitments, and commit to long hours of work when necessary

END
