

PROJECT ENGINEER

Provide engineering support to the Senior Project Engineer. While on a project the project engineer reports to the Senior Project Engineer, who has ultimate responsibility for both the quality of CMC's deliverable and effective execution of project assignments. On a large project the Senior Project Engineer may delegate certain project management responsibilities to the project engineer, including day-to-day interaction with the client's designated representative as well as coordination of all internal activities performed by CMC staff. However; the designated Senior Project Engineer retains overall accountability for relationship management and client satisfaction on the project.

Project Engineer Job Purpose: Completes engineering projects by organizing and controlling project elements by:

- Participating in FAT against System test Guidelines, maintain test documentation and attain final sign-off.
- Provide updated test reports /spread sheets to Project manager / Engineering Managers detailing status of FAT
- Mark –up and maintain necessary system documents including Logic, C&E, P&ID, cable and wiring etc.
- Interface with CAD office, Project Engineers, Procurement, Panel shops.
- Plan and execute site visits.
- Maintain daily site reports and communication with Senior Project Engineer.
- Build relationships at the technical level with CMC Solutions customers and suppliers.
- Responsible for following all applicable corporate, company, governmental and regulatory policies and procedures as appropriate for this position.
- Supports an environment conducive to customer satisfaction.
- Support department with model development
- Development of databases in Excel and/or SQL
- Performs statistical analysis
- Writing report and documentation
- Preparing drawings with AutoCAD

- Minimum Qualifications
 - Bachelor's Degree in Engineering or related field
 - Be available to travel on a limited basis for site visits, inspections and installations.
 - Must be willing to work a flexible schedule.
 - Must perform duties in the office as part of a project team and demonstrate technical leadership skills.
 - Solid understanding of control and safety system hardware and software design, the associated documentation and change management processes.

- Skills
 - Requirements Analysis
 - Advanced computer knowledge including Microsoft Office, basic programming (SQL)
 - Design Skills
 - Excellent verbal and written communication skills.
 - Technical Understanding
 - Documentation Skills
 - CAD, CAD/CAM Circuit Design