

Job Description for Civil Engineer

Qualification:

Bachelor's degree in Civil Engineering Discipline with a minimum of 7 to 10 years industrial experience in the field of Design, Engineering & Construction activities.

Skills & Responsibilities:

- Responsible for the detailed engineering of civil layout for the installation of Plant & machinery, construction of buildings, road grading & paving, fencing etc...
- Shall be capable of analyzing survey reports, maps, drawings, and other topographical or geologic data to plan projects.
- Participate in site surveys to lay out installations and establish reference points, grades, and elevations to guide construction.
- Compute load and grade requirements, water flow rates, and material stress factors to determine design specifications.
- Supervise construction, operations, and maintenance activities at project site and ensure conformance to design specifications and safety or sanitation standards.
- Test soils and materials to determine the adequacy and strength of foundations, concrete, asphalt, or steel.
- Support proposals team to estimate quantities and cost of materials, equipment, or labor to determine project feasibility.
- Participate in project meetings with customers, architects, sub-contractors and customer nominated engineering personnel.
- Familiarity with basic HSE requirements.
- Good oral and communication skills
- Good management and supervisory skills.