

Job Descriptions

1. Project Engineer- Electrical

- Apprise Project Director/Head PMU on daily progress report.
- Responsible for the technical delivery of all Electrical & Electronics related scope of the project, including budgeting, scheduling, and resource allocation.
- Preparation of reports, review of engineering calculations with the source of knowledge, specifications, budgeting, and literature for electrical works.
- Review designs and concepts from the team to ensure the technical quality of actions.
- Work with cross function team to understand the project requirement, participate in design review, and finalize the electronics design requirement.
- Train, mentor, and enhance the technical capability of team members.
- Ensuring compliance with specifications, codes, or customer requirements by directing or coordinating installation, manufacturing, construction, maintenance, documentation, support, or testing activities.
- Conduct testing, simulations, and analysis to ensure the performance and safety of electrical systems. Troubleshoot and resolve technical issues.
- Review of load calculation for all Electrical works.
- Project cost & time controlling and monitoring using Primavera P6.
- Ensure designs and projects comply with relevant electrical codes, standards, and regulations.
- Maintain detailed documentation of designs, calculations, and project progress. Create technical reports and manuals.
- Work closely with cross-functional teams, including mechanical engineers, software engineers, and project Directors, to achieve project goals.
- Stay updated with industry trends, emerging technologies, and best practices. Propose and implement process improvements.
- Perform other duties as may be required, as instructed by the Project Director/Head PMU and in line with the project scope of services.