

Senior Electrical Engineer – TCG Engineering

Role: Execute independently all engineering activities (EPCM services – Engineering, Procurement and Construction Management) related to electrical and low current systems.

Main Responsibilities:

- Perform all activities and draft all technical documentation for electrical and low current systems projects;
- Sizing of medium and low voltage electrical networks;
- Design of emergency and ordinary lighting systems;
- Preparation of system layouts, single-line and multi-line electrical diagrams for power and automation;
- Bill of quantity and estimated material take off
- Technical reports and requests for quotes from external suppliers;
- Technical and economical evaluation and alignment of suppliers bids;
- Site inspections and field surveys.
- Coordination of other electrical specialists and drafters and / or external suppliers.

Requirements:

- Industrial Technical Expert in Electrical Engineering or degree in Electrical Engineering;
- Years of experience in technical design offices or engineering companies;
- Experience in industrial and pharmaceutical field and / or in other sectors;
- Valid driver's license (Category B).
- Candidates should preferably hold an Engineering Warrant or be actively working towards obtaining it.

Knowledge:

- Technical knowledge of electrical systems;
- Design and EPCM activities;
- General knowledge of electrical construction technologies;
- GEP (Good Engineering Practices);

- General knowledge of current Malta regulations and rules in electrical and low current systems;
- Microsoft Office and Autodesk AutoCAD
- Autodesk REVIT knowledge is appreciated;

Skills:

- Capacity to work independently;
- Ability to manage teams and projects;
- Interpersonal skills with clients and other company technical functions;
- Problem-solving skills.

Languages:

- Fluent English (C1/C2);
- Fluent Italian is appreciated;
- Other languages are a plus.