

ELECTRICAL ENGINEER

Employment Type: Permanent, Full-time

Location: 10 Jalan Samulun, Singapore 629124

Job Description:

- Design and produce single line diagrams of electrical/instrument system and determine the interface/termination diagrams in accordance with equipment specifications.
- Size cables and breakers LV/MV according to applicable rules and regulations.
- Review all electrical equipment, vendor's proposals for technical accuracy and constructability
- Prepare material take off for bulk material orders of power and control cables, cable trays and ladders and various ship electrical equipment and systems according to project contract specifications.
- Prepare electrical equipment foundations/supports and room arrangement/layout, lighting layout, power/control cableway plan, power/control cables routing plan and cable schedules.
- Interface, size and design electrical equipment capacity e.g. switchboards, transformers, navigation, PABX, LAN and fire & gas systems, etc.
- Prepare electrical installation construction standard according to IEC/IEEE shipbuilding practice and international standard.
- Coordinate/execute contract specification requirements and production inputs into engineering drawing/document.
- Provide progress reporting and schedule management of engineering deliverables.
- Coordinate with other production team members, subcontractors and consultants to resolve technical issues onsite which affect the electrical schedule and project deliverables.
- Perform site visits to solve engineering problems when required to determine existing conditions or verify new construction.
- Meet with vendors, client reps, accreditation representatives when required.
- Review and reply to class comments
- Perform any other tasks as may be assigned by the supervisor
- Ensure compliance to relevant government regulations and company's quality, safety, health and environmental (QSHE) policies, practices and procedures at all times.

Requirements

- Minimum 3 years of relevant experience working in a marine/offshore industry either with shipyards or marine equipment manufacturers and a Diploma in Electrical Engineering or related engineering discipline or minimum 6 years of experience working in a marine/offshore industry either with shipyards or marine equipment manufacturers.
- Familiarity with Marine & Offshore rules, regulations and requirements.
- Prior experience in newbuild and conversion of Offshore Supply Vessel.
- Knowledge of Intergraph Software will be an added advantage.
- Good communication skills, meticulous, resourceful, able to multi-task
- A team player with the ability to work independently as well as in a team.

Interested applicants to email your resumes to careers@bakertech.com.sg stating expected salary and earliest possible start date.

For walk-ins, please call 6262 1380 to schedule an interview appointment.