

## MECHANICAL ENGINEER

Employment Type: Permanent, Full-time

Location: 10 Jalan Samulun, Singapore 629124

### Job Description:

- Assist in construction and basic design development phase. Preparation of equipment, technical specifications, general arrangement, detailed equipment compartment layouts, space coordination and equipment list.
- Review all mechanical equipment, vendor's proposals for technical accuracy and constructability. Understand sizing of equipment and prepare equipment specification.
- Prepare working drawings, establish design criteria standards specification and mechanical construction guideline drawings.
- Develop and check an equipment's handing study for marine spaces and decks.
- Check submittals and prepare the installation or construction drawings when needed.
- Perform site visits to solve engineering problems when required to determine existing conditions or verify new construction.
- Develop and check marine and drilling system PFDs or P&IDs, including equipment size systems and calculate pump system pressure losses.
- 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 mechanical schedule and project deliverables.
- 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 and a Diploma in mechanical or marine or related engineering discipline or minimum 6 years working in a marine/offshore industry.
- Familiarity with Marine & Offshore rules, regulations and requirements.
- 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.
- Able to perform marine equipment's sizing.
- Knowledge of drilling engineering processes and equipment configuration will be an added advantage.

Interested applicants to email your resumes to [careers@bakertech.com.sg](mailto:careers@bakertech.com.sg) stating expected salary and earliest possible start date.

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