CAREER OPPORTUNITIES

CIVIL AND STRUCTURAL

SENIOR DESIGN ENGINEERS (CIVIL/STRUCTURAL/GEOTECHNICAL) – JOB ID 25632

Responsibilities

- Undertake detailed design in one or more of the following field of expertise: Civil, Bridge/Tunnel/Building Structures, Geotechnical, Underground Excavation and Tunneling works
- Develop design concepts and construction methodologies and provide leadership in sectional project execution
- To liaise with Client, Client’s Consultants, Contractor, and Authority to obtain design approval

Requirements

- Degree in Civil and Structural Engineering or its equivalent recognized by the Professional Engineers Board of Singapore
- Minimum 6 years of relevant design experience
- Experience in the design and coordination in high rise/institutional/healthcare/industrial buildings, bridges, underground MRT tunnels or MRT stations
- Experience in concrete and steel structures design
- Familiar with local permitting and submission requirements
- Those with knowledge of Euro code design, excellent basic knowledge with hands on experience in FEM analysis and BIM integration is preferred

DESIGN ENGINEERS (CIVIL/STRUCTURAL/GEOTECHNICAL) – JOB ID 25636

Responsibilities

- Undertake detailed design in one or more of the following field of expertise: Civil, Bridge/Tunnel/Building Structures, Geotechnical, Underground Excavation and Tunneling works
- Support the Senior Engineers in the day-to-day execution of projects
- Support the Senior Engineers in the day-to-day liaison with the Client, Client’s Consultants, Contractor, and the Design Checker to obtain approval of design and drawings

Requirements

- Degree in Civil and Structural Engineering or its equivalent that is recognized by the Professional Engineers Board of Singapore
- Minimum 3 years relevant experience
- Good exposure in the analysis and design of geotechnical works, concrete structures, steel structures, civil works, or soil-structure interactions
- Good knowledge of the various engineering design software and analytical tools
MECHANICAL AND ELECTRICAL

PRINCIPAL (MECHANICAL/ELECTRICAL) – JOB ID 32979

Responsibilities

- Assume the role of PIC/PM and QP/PE in projects.
- Head one of the divisions in the Company’s Departments if appointed to do so.
- Assist the Head / Deputy Head / Division Head in formulating, implementing and achieving Company strategies, goals.
- Assist the Company in sourcing and securing new businesses opportunities /projects.
- Provide guidance and training and improve technical knowledge of the employees.
- Standardize technical standards and practices for the Company.
- Responsible and committed to the development, implementation, communication, participation and continual effectiveness of the SHEQ management system.
- Promote Ethics, Sustainability and Corporate Social Responsibility values.

Requirements

- Minimum 10 years’ post-graduate experience
- Degree graduate from recognised University
- Registered with the Professional Board of Engineers/ Board of Architects
- Experience in design, design development and contract administration work
- Proven team leader with strong leadership and people skills. Able to plan, organize and deliver project deliverables and bottom line
- Able to lead multiple project teams
- Good business acumen
- Must have drive to develop the business

ASSOCIATES (ELECTRICAL) – JOB ID 32802

Responsibilities

- Lead and manage a team of engineers in mechanical or electrical services for the project from concept stage, design development, contract documentation, authority submissions, site administration to project completion
- Assume the role of PIC/PM and QP/PE in projects.
- Provide guidance, training and improve technical knowledge of the employees.
- Lead and manage tender submission and project delivery.
- Applicant shall be technically competent in his or her discipline and would be required to perform duties as a Project Manager for major projects

Requirements

- Recognised engineering degree with minimum 10 years of post graduate working experience in building services industry
- Registered Professional Engineer Singapore will be preferred
SENIOR DESIGN ENGINEERS (MECHANICAL) – JOB ID 25641

Responsibilities

- Lead and manage a team of engineers in mechanical services for the project from concept stage, design development, contract documentation, authority submissions, site administration to project completion

Requirements

- Recognised degree with minimum 5 years of experience in building services industry

SENIOR DESIGN ENGINEERS (ELECTRICAL) – JOB ID 25642

Responsibilities

- Lead and manage a team of engineers in the electrical services for the project from concept stage, design development, contract documentation, authority submissions, site administration to project completion

Requirements

- Recognised degree with minimum 5 years of experience in building services industry

DESIGN ENGINEERS (MECHANICAL) – JOB ID 25646

Responsibilities

- Assist in the project from concept stage, design development, contract documentation, authority submissions, site administration to project completion

Requirements

- Recognised degree with minimum 1 year of experience in building services industry

DESIGN ENGINEERS (ELECTRICAL) – JOB ID 25647

Responsibilities

- Assist in the project from concept stage, design development, contract documentation, authority submissions, site administration to project completion

Requirements

- with minimum 1 year of experience in building services industry
CFD ENGINEERS – JOB ID 35222

Responsibilities

• Perform Computational Fluid Dynamics (CFD) simulation for various studies e.g. natural ventilation, occupants thermal comfort, infection/pollution control, fire and smoke, etc.
• Evaluate/analyse simulated results and provide recommendation and report for design direction.
• Develop, propose and review simulation methodologies to address problems in fluid dynamic analysis.
• Work with in-house and external team to meet project deliverables on timely manner.

Requirements

• Bachelor’s degree in Engineering or equivalent, with profound knowledge in CFD. Master’s degree in Engineering and specialised in CFD will be an advantage.
• Knowledge of thermodynamics, fluid mechanics/aerodynamics, computational/numerical and respective analysis methods.
• Proficient with ANSYS-FLUENT, FDS or similar tool. Experienced with evacuation modelling software and Linux operating system will be an advantage.
• Design experience in fire safety engineering will be an advantage.

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Competitive remuneration will be offered to the right candidates.

We regret that only shortlisted candidates will be notified.