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<th>Role Requirements (Professional and technical expertise)</th>
<th>Degree qualified, Licensed engineer and have sufficient experience with International Consulting Engineering. Working towards or with Chartered Professional Engineering status. Leadership and people management skills. Presentation skills – commercial / business developments / fee bids and technical. Effective written and oral communication. Competent in specification design/drawing for several building types. Sound knowledge of key Health and Safety issues and legislation. Knowledge of MS Office applications word, excel etc. Ability to use IT based calculation and spreadsheet software. Good understanding of local standards and regulations/codes and knowledge of International design codes and standards. Ability to work unsupervised and prioritise own workload. Ability to concisely delegate appropriate tasks to mechanical, electrical, public health, fire protection engineers. Ability to work to deadlines. Good team building and motivational skills and techniques. Analytical approach to problem solving and team relationships.</th>
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<td>Role Responsibilities (Key responsibility and tasks)</td>
<td><strong>Responsible for the running of large projects. Undertakes a client facing role in the development and design and coordination of engineering project services for Electrical installations, systems, equipment, facilities etc. (Several building types)</strong>&lt;br&gt;&lt;br&gt;Develops and specifies applications of controls, instruments, and operating systems for all building engineering services purposes.&lt;br&gt;&lt;br&gt;Surveys, tests, carries out dilapidation reports on existing electrical installations.&lt;br&gt;&lt;br&gt;Specifies activities to ensure that manufacturing, construction, installation, and operational testing confirm to functional specifications and customer requirements.&lt;br&gt;&lt;br&gt;Day to day decision making on project progress and direct liaison with and provides advice to client.&lt;br&gt;&lt;br&gt;Represents Company at technical meetings with customers, professional teams and contractors teams.&lt;br&gt;&lt;br&gt;Ensures engineering calculations and drawings meet required robust industry and legal standards.&lt;br&gt;&lt;br&gt;Leads on the coordination of engineering services.</td>
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**Takes a holistic view in the selection and application of engineering concepts and solutions**

Establishes work plan and Engineering/CAD resource for each phase of project and arranges for assignment of project personnel

Co-ordinated local team personnel to provide technical advice, resolve problems and ensure projects progress on schedule and meet Red project brief requirements

Reviews status advised by project personnel and external parties and modifies or plans as required. Prepares project status/progress reports for Management/Directors

Provides detailed technical support to the local office and assist with mechanical, electrical and public health technical support

Validation and checking of mechanical, electrical, public health, fire protection engineering documents/drawings leaving the local office

Efficient use of computer assisted project software for both project related calculations and project resource management

Ensures document control methods are being adhered to and quality control standards are being achieved

Assists with recruitment/management of staff where necessary

Assists with mechanical, electrical, public health, fire protection technical design reviews

Assists the management with programme and resource planning for projects and teams

**Desired attributes**

Singapore nationals / PR preferred

Proficient in English and Mandarin - (spoken and written)

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For more information about the company, please visit [www.red-eng.com](http://www.red-eng.com).

To apply, please send your resume/CV to [Singapore@red-eng.com](mailto:Singapore@red-eng.com).