

JOB DESCRIPTION – SENIOR PROJECT ENGINEER

Reporting Structure

- Refer to Organisation Chart (Doc. No. PP600).

Qualifications Required

- Tertiary Engineering Degree approved by NZQA or IPENZ, or equivalent, with 10 years relevant experience with at least 5 years in a Lead or Project Engineering role.
- New Zealand Chartered Professional Engineer (preferred).

Duties

- Carry out all Project Co-ordinator duties (see PP626) for the projects assigned.
- Carry out all Project Engineer duties (see PP621).
- Carry out duties as Project Manager when assigned this role on any particular EPIC type project, as follows:
 - Develop, maintain and communicate multidiscipline project execution strategies and programmes and co-ordinate their implementation.
 - Assign and co-ordinate the workload of the resources allocated to the project.
 - Monitor project resource levels and report any shortage or excess.
 - Determine what verification needs to be done to ensure that the project work is error free and ensure that allowance is made for the time, resources and training considered necessary for this.
 - Ensure every document generated by the project resources allocated is prepared, checked and approved in accordance with the companies quality management systems.
 - Review and approve company designs and deliverables as meeting the project objectives.
 - Take responsibility for the timely completion of projects assigned while meeting all project quality and budget objectives.

Key Performance Indicators

- Completion of complex multidiscipline engineering projects on schedule while meeting all project, quality and budget objectives.
- Satisfied clients.

Skills

- A high degree of technical and project engineering skill together with the management skills and ability necessary to guide and direct the project resources allocated.