

JOB DESCRIPTION - PRINCIPAL DISCIPLINE ENGINEER

Reporting Structure

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

Qualifications Required

- Engineering Degree approved by NZQA or IPENZ, or equivalent 12 years relevant industry experience.
- New Zealand Chartered Professional Engineer (preferred).

Duties

- Assist Project Co-ordinators / Engineers / Managers with the assessment of engineering resource requirements and assign engineering resources from the discipline to project teams at the commencement of each project.
- Assign and co-ordinate the workload of engineers within the discipline.
- Monitor staff levels within the discipline and report any shortage or excess.
- Convene and chair regular discipline meetings to review the progress and assignment of projects, and discuss any problems being experienced by, or training requirements of, engineers within the discipline.
- Ensure that discipline engineers' concerns are identified and addressed.
- Determine what verification needs to be done to ensure that work undertaken by the discipline is error free and ensure that allowance is made for the time, resources, and training considered necessary for this.
- Review and approve discipline designs and deliverables as meeting code and regulation compliance and/or acceptable engineering practice.
- Develop, maintain, review and approve the disciplines' company standards, specifications, standard calculations, in-house developed software and design procedures.
- Take responsibility for the quality of engineering work generated by the discipline's engineers.
- Carry out all Senior Discipline Engineer and/or Lead Discipline Engineer duties for projects retained for personal input.

Key Performance Indicators

- Ability to provide quality engineering to customers, both internal and external, on schedule, within budget, whilst meeting all technical requirements.

Skills

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