

# JOB DESCRIPTION – SENIOR DISCIPLINE ENGINEER

## Reporting Structure

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

## Qualifications Required

- Engineering Degree approved by NZQA or IPENZ preferred, with 8 years relevant industry experience.
- New Zealand Chartered Professional Engineer (preferred).

## Duties

- Carry out all Discipline Engineer duties (see PP607).
- Supervise the work of Graduate Engineers when assigned to do so.
- Carry out duties as Lead Discipline Engineer when assigned this role on any particular project, as follows:
  - Assist Project Engineers / Managers with the assessment of discipline engineering resource requirements for the project.
  - Assign and co-ordinate the work-load of discipline resources allocated to the project
  - Monitor discipline resource levels allocated and report any shortage or excess.
  - Determine what verification needs to be done to ensure that work undertaken by the discipline resources allocated is error free and ensure that allowance is made for the time and resources considered necessary for this.
  - Ensure every document generated by the discipline resources allocated is prepared, checked and approved in accordance with the Company's quality management systems.
  - Review and approve discipline project designs and deliverables as meeting code and regulation compliance and/or acceptable engineering practice.
  - Take responsibility for the quality of engineering work generated by the discipline resources allocated.

## Key Performance Indicators

- Ability to provide authoritative engineering input and quality support to the projects to which assigned, within agreed schedule and budget constraints.
- Ability to manage, guide and direct the disciplines' project resources when assigned the Lead Discipline Engineer role.

## Skills

- Competent analytical capability, technical application and mathematical accuracy.
- Competent written and verbal communication skills
- Competence in the use of PC and relevant engineering computer software applications.
- A good understanding of relevant regulations, codes and standards.
- Developing organisational and leadership skills.