JOB DESCRIPTION

Position: Senior Structural Engineer
Location: Christchurch
Reporting to: Structural Director

PURPOSE

To contribute to the success of EDC in achieving its business and strategic goals by delivering high quality professional consulting services to clients for new business. ensuring consistent levels of satisfaction, repeat business and opportunities.

To work as part of a professional team, supervising and performing day to day structural engineering design and supervision responsibilities. To provide quality advice and checking of other engineers and consultants' designs, as well as adopting best in-house design standards and engineering practices.

To provide well-engineered solutions which comply with the NZ Building Code. To work efficiently with other disciplines to enhance and maintain the reputation of the profession and the firm.

KEY TASKS

Technical

- Be the lead engineer on significant projects

- Manage the design team on jobs and the job financial performance

- Structural engineering design and documentation including preparation of structural design briefs

- Co-ordinating projects with other members of staff

- Supervision of draughting staff

- Supporting and training junior engineers

- General structural consulting engineering works including construction monitoring, site inspections, investigation, testing and measuring and preparation of site inspection reports

- Preparation of construction tender documents

- Prepare fee proposals and tenders for work

- Preparation of insurance reports on structural damage

- Seismic building assessments and strengthening

- Review and consolidate existing EDC structural systems, including specifications, software and design standards

Business Development

- Client liaison, marketing and networking to ensure client satisfaction, repeat business and identification of new opportunities in the market

- Liaison with geotechnical, civil and fire engineering areas of the business to provide a total service solution to clients

- Promote the services of the company and specifically actively participate in obtaining structural work for this section.

- Administration of client projects and accounts

Quality

- To ensure that all work undertaken and behaviour exhibited is in accordance with appropriate professional and technical standards and in accordance with Eng NZ Code of Ethics and AS/NZS Standards

- Maintain up to date knowledge of guidelines, technical standards, legislation and codes of practice relevant to Structural Engineering practice in New Zealand

General

- Possible occasional travel around New Zealand including visits to Auckland and Whakatane offices

- Any other duties the Employer may reasonably require the Employee to perform

FUNCTIONAL RELATIONSHIPS

Internal: Directors
Structural Team Leader
Other Senior Engineers including Geotechnical and Environmental/Civil Engineers
Other engineering staff within EDC

External: Clients and contractors

PERSONAL SPECIFICATION

Qualifications & Experience

- A tertiary qualification in structural engineering

- Chartered Professional (CPEng)

Skills/Knowledge

- A track record in structural engineering assessments and designs across a variety of projects

- Ability to lead design projects autonomously

- Hard working with good time management skills and ability to meet deadlines

- Experience with briefing draughting staff and checking their work

- Excellent written and oral communication skills

- Good working knowledge of computers and relevant technical software

- Full clean NZ Driver's Licence

Personal Attributes

- Ability to build and maintain relationships, both internally and externally

- Aptitude to learn new tools / software as required

- Desire to maintain professional knowledge through up skilling and on-going training and/or development

- Excellent inter-personal skills to collaboratively work and contribute within the team on projects

- Self-motivated with the ability to lead a team.