



HERA General Manager of Structural Systems

Objective of role:

- The GM is responsible for leading a team of experts that provide the research, training and expert advice to ensure that steel, and metal composites, are the go-to materials of choice for NZ structures.

Reports to:

CEO

Staff reporting to position:

Senior Structural Engineer

FEA Analyst

Key responsibilities of the role:

- Leads structural systems strategy and program of research, consulting, membership engagement and training activities within HERA to ensure it is aligned with industry needs both in the near and longer-term.
- Leads a program of research and support activities aligned with HERA Strategy and co-ordinated with the Welding Centre, including the areas of resilience (seismic and fire), sustainability, quality and affordability.
- Promotes and disseminates research outcomes, through peer reviewed journals, industry publications, industry seminars, design guides and software, and conferences.
- Secretariat for Steel Research Panel.
- Represents industry on key relevant New Zealand and Australasian standards committees, providing evidence-based decision-making.
- Identifies and manages related commercial activities to support income generation and manages a related income/expenditure budget.
- Contributes to HERA membership communications.
- Represents HERA on related industry bodies and Boards.
- Ensures that HERA members are familiar and aware of emerging technologies and utilising best practice design methodologies and research outcomes.
- Development of a strong team and safety culture within a high performance team.
- Other duties from time to time as advised by the CEO.

Essential attributes and experience:

- Structural Engineer with at least a Masters Degree.
- Minimum five years experience as a practising structural engineer.
- Demonstrated experience in one of more of the following:
 - Structural steel design;

- Steel composites and systems;
- Fire Engineering;
- Building response to wind and seismic;
- Environmental engineering/sustainability;
- Economic assessments
- Experience in leading a team of professional engineers.
- Ability to think strategically, and to develop and implement new ideas.
- Driven, entrepreneurial self-starter.
- Excellent communication skills with the ability to influence and inspire.
- Demonstrated experience in research/innovation/training project management.
- Experience working within a research or training environment.
- Knowledge of best practice health and safety requirements.
- Ability to work to set timeframes and budgets.
- Familiarity and affinity with the steel industry.

Desirable experience:

- PhD
- Experience in preparing grant submissions, tender documents, commercial bids.
- Experience working in the metals industry.

Key Lominger competencies required in the role:

- Creativity
- Customer focus
- Interpersonal savvy
- Innovation management
- Integrity and trust
- Problem solving
- Managing vision and purpose
- Action oriented
- Dealing with ambiguity
- Business acumen
- Developing direct reports and others.
- Decision Quality
- Technical skills