



Senior Mechanical Design Engineer

Lead complex projects. Mentor great people. Build better plants.

Why Dobbie

For 30+ years, Dobbie has helped New Zealand's process industries keep plants safe, reliable and productive. We're a multi-disciplinary consultancy trusted by dairy, meat, beverage, geothermal, forestry, energy and building materials manufacturers nationwide.

Our values, Integrity, Curiosity, Respect, Legacy, Passion, Communication, guide how we work with clients and with each other.

The Opportunity

Join our senior team as a Senior Mechanical Design Engineer to lead complex engineering work across projects ranging from three months to three years, including both greenfield and brownfield developments. Project values range from \$1m to \$300m, giving you exposure to a broad mix of technical challenges, delivery models and client environments.

You'll scope, design, lead and review work, manage and develop a team of 3-5 engineers/designers, guide multidisciplinary teams, and build strong client relationships, and help develop our next generation of engineers. You'll balance hands-on design with project direction, always keeping risk, practicality, cost and quality at the forefront of your mind.

What You'll Do

Project & Technical Leadership

- Lead mechanical design work from concept and feasibility through detailed design, construction support and commissioning.
- Set technical direction, provide design checks and ensure robust quality and risk management.
- Prepare and review calculations, drawings, specifications and technical documentation.
- Support construction monitoring, site inspections and commissioning activities.

Client Leadership

- Act as a trusted advisor, shaping scopes and managing changes clearly and proactively.
- Communicate assumptions, risks and decisions in plain language.
- Build long-term client relationships and identify opportunities to add value.

Delivery & Commercial

- Develop project plans and budgets; monitor progress and address issues early.
- Support tendering, contract documents, variations and contract administration.
- Ensure deliverables meet time, cost and quality expectations.

People & Team Development

- Mentor and support junior and intermediate engineers/designers.
- Encourage learning, collaboration and continuous improvement.
- Model strong health, safety and wellbeing behaviours on site and in the office.

What You'll Bring

- BE(Mech) or equivalent, with 10+ years' experience in industrial/mechanical design.
- 5+ years leading medium-large projects in a consulting or industrial environment.
- Strong ability to apply engineering standards, good practice and sound judgement.
- Clear communicator able to explain the "why," not just the "what."
- Collaborative, proactive and committed to lifting team capability.
- NZ work rights and willingness to travel for site work.
- CPEng preferred (or working towards it).

What We Offer

- Competitive salary + benefits (including fully funded professional memberships).
- A varied mix of technically interesting work across New Zealand's major process industries.
- A supportive, good-humoured team that values excellence, balance and family.
- A stable, well-established consultancy with strong client relationships and a healthy pipeline.

How We Work

We support clients across the full project lifecycle, from investigations and feasibility through front-end engineering, detailed design, construction monitoring and commissioning leadership. Senior engineers stay close to delivery, maintaining clear communication, consistency and quality at every stage.

Ready to shape a more reliable, efficient and sustainable industrial future?

Apply online or contact Jacqueline Griffin for a confidential chat: 027 836 2023.