

# Senior Engineer - FEA Specialist

Dobbie Engineers Ltd  
Newmarket, Auckland  
Mechanical & Structural Engineering

Dobbie is a multi-discipline, award-winning engineering consultancy, with a proud history of delivering superior engineering solutions to clients across New Zealand for over 30 years.

At the heart of our success lies a team of highly skilled and qualified engineers who operate in a high-performing culture. We work with clients across New Zealand, providing expertise and support across the Dairy, Meat and Beverage, Geothermal, Forestry and Building Materials Manufacturing industries.

Over the past five years, we have enjoyed outstanding growth and are excited to be expanding into a new Auckland office in 2024.

We have an exciting schedule of work ahead and are seeking an experienced Senior Engineer - FEA Specialist to join our Auckland based team. .

## Your Profile:

- **Credentials:** Bachelor of Engineering in Mechanical or Structural Engineering with 10 years experience. At least 5 years of consulting experience is advantageous.
- **More Credentials:** Chartered Professional Engineer (CPEng) or PSE Certification NAFEMS.
- **Analytical Pro:** Exceptional ability to decipher complex project challenges.
- **Attention to Detail:** Your meticulousness sets you apart.
- **Practical and Tactical:** Leverage your insights for real-world solutions.
- **Communicator:** Masterful at articulating high-stakes conversations with diverse stakeholders.
- **Network Builder:** Your reputation for forging strong professional relationships precedes you.
- **Versatile Performer:** Agile in both client-facing and in-house roles.
- **Gifted Mentor:** Skilled at guiding and helping shape the development of Graduate and Intermediate Engineers and Designers and Technicians.

### What You'll Get to Do:

- **Technical Engineering Projects & Strategy:** Support the planning and execution of large-scale industrial projects across New Zealand.
- **Specialised Consultation:** You will provide specialised FEA expertise in analysing machines, pressure equipment, piping, and plant seismic design. Skilled in design of modifications to achieve compliance.
- **Design & Documentation:** Lead team members in creating designs and essential technical documentation.
- **Drawings & Calculations:** Lead the delivery of technical calculations and drawings.
- **Technical Mastery:** Experience with technical and analytical software such as AutoCAD, Auto Pipe, Nozzle Pro, Meca Stack, S-Frame, Idea Statica, Ansys and Inventor / Solidworks is beneficial

### Why Choose Dobbie Engineers?

- **Industry Competitive Salary:** A salary that reflects your skills and impact.
- **Career Advancement:** Comprehensive professional development program tailored to your needs and career aspirations.
- **Continuous Learning:** Allocated budgets for specialised training and industry events.
- **Financial Wellness:** Above-market 4% KiwiSaver contribution and paid professional memberships.
- **Health & Wellbeing:** Your health is a priority; enjoy our subsidised healthcare.
- **Flexibility:** Tailored working arrangements to suit your lifestyle.

### Make an Impact for the Greater Good

Join us in shaping a more sustainable and innovative world. Your contributions will extend far beyond the office, positively impacting industries and the environment.

**Please submit your CV to [careers@dobbie.co.nz](mailto:careers@dobbie.co.nz), or for a confidential discussion, contact Jacqueline Griffin on 027 836 2023.**