



Engineering Graduate Programme

Background

Marlborough Lines (MLL) is based in Blenheim and manages the electricity distribution network throughout the Marlborough region.

Changes in the energy environment such as EVs, transport electrification and solar generation will increase demand on MLL's network and require future thinking and great planning.

The changes have us:

- challenging network assumptions to eliminate potential barriers
- advancing future projects to enable demand growth, and
- investing in generation projects to provide value to consumers and target energy equity.

Our team is ready to energise the Marlborough community, by delivering our core function of reliable electricity distribution, and through sponsorships, employment, and education, deliver positive financial and environmental outcomes.

Our Engineering Challenges



MLL is at the cutting edge of power system engineering, innovation and challenges. Some of our exciting engineering challenges include:

- Large embedded solar generation plants
- Wind generation
- Automated Distribution Management System
- Power System Modelling
- Automation, protection and communications upgrades
- Amongst the most extensive Single Wire Earth Return in NZ
- Ground Fault Neutralisers
- Long weak networks across the Marlborough Sounds
- “Invisible” residential substation projects
- Decarbonisation projects in the transport and agricultural sectors
- Low Voltage monitoring for EV and PV integration
- Demand response for EV and smart appliances

The Engineering Graduate Programme

This is a two-year programme that provides exposure to different areas of our business and allows you to build on the foundations of what you have studied. It will allow you to gain an overall understanding and first-hand experience of how things work within the electricity industry, and you will have opportunities to work alongside and learn from our professional and expert teams to enable you to grow in the field of electrical engineering.



To be eligible for the Programme you will have completed your final year of study and/or gained a tertiary qualification in engineering. You must also have the relevant permission to work in New Zealand and be committed to completing the full two years of the Programme.

Qualities you will be required to uphold throughout the programme include:

- A willingness to learn
- Upholding a positive attitude
- An ability to drive your own career
- Displaying a practical, hands-on approach
- A forward-thinking ability
- Being flexible and open to change
- Initiative and drive
- Being capable of self-management
- Commitment to workplace safety
- Maintaining an expected level of performance
- Undertaking assigned work tasks and projects
- Adopting Marlborough Lines' values and vision



Support and Monitoring

You will be assigned a Buddy

For the duration of the Engineering Graduate Programme you will be assigned a buddy who will provide you with support, tips and advice, and invaluable company and industry knowledge to help you settle in.



And have regular check-in sessions

You will have regular meetings with a member of the HR department, the latest manager who you have been working with, and the Engineering Manager to discuss your progress and areas where improvements could be made.

You will be mentored by an internationally chartered engineer and have access to one of the most highly recognised New Zealand electricity industry engineers.

Ultimately your development is your responsibility and what you get out of the Engineering Graduate Programme will be directly proportional to your effort and willingness to learn and respond to feedback.

Timeline



1

August

MLL will advertise and take expressions of interest for those wanting to undertake this Electrical Graduate Programme.

2

September

MLL will review and contact candidates, assessing against the programme requirements. Interviews and an appointment of successful candidate undertaken.

3

Jan / Feb

Negotiable: Graduate begins programme.

Duration and Placement

START

3
Months

Engineering

The first 3 months will have you placed alongside our Engineering team

9
Months

Field Services

Integration with our Field Services - this may include time spent within the following departments:

- Electrical Workshop
- Lines crews
- Works delivery

12
Months

Network Operations

Assimilation with Network Operations - this may include time spent within the following departments:

- Project Management
- Line Design
- GIS
- Commercial
- Control Room

END

Dates, duration and departments are subject to change depending on projects and the programme of works at the time

Want to find out more?

How to apply

If you are a fourth-year electrical engineering scholar and interested in being taken on by Marlborough Lines and entering our Graduate Engineering Programme, get in touch with our HR Manager or Engineering Manager before September by emailing recruitment@mll.co.nz

Check out our website for opportunities <https://www.marlboroughlines.co.nz/careers>