

## Position description:

# Reliability Engineer

## Reporting to:

Asset and Work Performance Manager

## Date:

September 2025

## Location:

Wellington, Christchurch, Twizel, Remote

## The role

The reliability and availability of Meridian Energy's renewable generation fleet is an important contributor to New Zealand's electricity generation capacity and subsequent carbon emissions. You will play a key role in supporting the reliability and availability of our assets and the people working on them.

You will work with your customers in the engineering and maintenance teams to ensure we are doing the right maintenance at the right time to efficiently and effectively look after our assets. This will involve facilitating reviews of maintenance tasks and strategies with subject matter experts and maintenance teams.

This role involves leveraging the data from generation assets to identify emerging issues so they can be resolved at the optimum time in the best way. You will help monitor the condition and performance of our assets and find opportunities to help the people working on them do their job as efficiently and effectively as possible. You will play a part in transitioning Meridian to a predictive maintenance approach as well as staying ahead of the latest developments in good practise asset management.

## Position accountabilities

- Understanding the needs of customers in engineering and maintenance teams along with the needs of the wider business.
- Defining problems, estimating risk and implementing initiatives that improve the efficiency and effectiveness of Meridian's maintenance strategy.
- Packaging ideas and initiatives into actionable work streams.
- Monitoring the condition of assets and identifying opportunities to improve the effectiveness and efficiency of the condition monitoring program.
- Facilitating cross functional initiatives and engineering studies to help your customers with their work.
- Building strong functional relationships with IT and the data systems team to leverage data science and analytics capability.
- Increase the value Meridian gets from its data.
- Supporting the digitalisation initiatives to increase availability and decrease operational spend through data, technology and innovation.
- Proactively identifying and reporting recurring plant defects and reliability issues in a systematic and efficient way.
- Learning and developing new skills and competencies to improve the support provided to customers and the business.



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## Candidate Profile

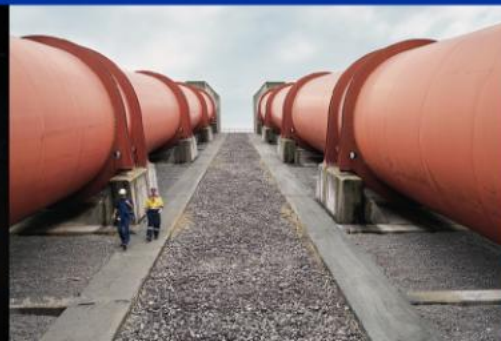
You will have an interest in renewable energy generation and ideally experience with maintenance and production environments. You will be able to see opportunity and take initiative whilst articulating what you are doing and why to your customers. You will seek out new ideas from around the business, competitors, suppliers and other industries.

You will be able to communicate with a wide range of subject matter experts and maintenance staff to distil technical information into actionable insight. This role has a lot of potential to have an impact on the business so you will need to be able to organise and prioritise work with your team and customers. You will be required to challenge norms so a pragmatic but empathetic approach to driving change is required.

You will regularly travel to our iconic assets to meet your customers, understand their needs and collaborate with people outside of your field of expertise. You will be able to take a strategic view of your work and ensure it aligns with the bigger picture and meets the business needs.

## Knowledge, experience and skills

- First and foremost a good attitude and excellent collaboration, communication and interpersonal skills are essential to success in this role.
- An active curiosity, adaptability, problem solving and critical thinking along with an eagerness to continue learning.
- Engineering Degree, relevant diploma or equivalent qualification.
- Tertiary training, qualification or experience in Reliability Engineering could be advantageous.
- Ability to facilitate engineering workshops to derive insight from subject matter experts.
- Experience with data analysis and ability to learn how to use new tools and systems.
- Ability to guide the delivery of improvement initiatives.
- Ability to collaborate with a range of stakeholders from engineers to maintainers.
- Ability to simplify and communicate complex technical information.
- Familiarity with engineering studies like RCA, RCM, FMEA, HAZOP and process safety could be beneficial but not essential.
- Experience with development and maintenance of condition monitoring programmes.
- Work experience with plant maintenance in heavy engineering or production environments, preferably in the power generation industry, could also be beneficial.
- Fault finding and failure analysis in complex engineering situations.
- Solid understanding of the value of taking a customer centric approach.
- Excellent oral and written communication skills.
- Self-motivated, driven and enthusiastic.



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