

# NZMPTA ENDORSEMENT

## ON-FARM WATER DIAGNOSTICS SPECIALIST

The awarding of this endorsement requires the completion of each of the courses detailed below. Those who have successfully completed all of these requirements shall have an in-depth understanding of on-farm water function and requirements and will be able design, install, maintain and troubleshoot systems relating to pumping requirements, water quality, water reticulation and farm dairy effluent. Their hard work and commitment to training will culminate with the distinguished title of a NZMPTA On-Farm Water Diagnostics Specialist.

### Selecting the Right Pump

*2 days*

Unit Standards 29163 & 29158

### Farm Dairy Effluent Hydraulic Design

*4 days*

Unit Standards 29161 & 29162

### Farm Water Reticulation Design

*4 days*

Unit Standards 29159 & 29160

### Small Drinking Water Supplies

*3 days*

Unit Standards 29965 & 29996

### Backflow Prevention

*3 days*

Unit Standards 23847 & 23848

**Note:** This course is provided by an external provider such as WSP.

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All of the courses offered in this Qualifications Pathway also form part of the NZMPTA Industry Apprenticeship titled New Zealand Certificate in Dairy Systems (Engineering) – Pumping.

In addition to the On-Farm Water Diagnostics Specialist endorsement, NZMPTA also offers a Water Industry Certificate of Recognition for those who have worked in the water-based pumping industry for more than eight years.

For more information about the apprenticeship or any of these courses contact NZMPTA or visit [www.nzmpta.co.nz](http://www.nzmpta.co.nz)