



HOW TO SELECT THE RIGHT PUMP

DATES AND LOCATIONS:

Check our website for upcoming dates

www.technologytraining.co.nz

COURSE DISCRIPTION

This two day course is designed to give participants the skills in how to select the correct water pump to meet the needs of specific pump performance requirements

WHO SHOULD ATTEND

Industry personnel such as pump equipment importers, installers, designers and consultants, rural servicing companies, plumbers and general trades involved with installation and supply of water pumps.

COURSE CONTENT

Participants will learn:

- Pump selection and pumping principles
- Basic hydraulics and terminology needed to size

COURSE FEES

NZMPTA Members \$650.00 + GST

Non-NZMPTA Members \$700.00 + GST

Note: all course fees must be paid prior to course attendance

ADDITIONAL INFORMATION

Application Forms can be downloaded from our website www.technologytraining.co.nz; requested by e-mail to admin@technologytraining.co.nz or by phoning 027 449 7402.

Facilitator is Jim Hargreaves PhD, of Massey University on contract to the Technology Training Centre Ltd.

ENQUIRIES

- Basic hydraulics and terminology needed to size piping systems and calculate head and flow requirements
- Cavitation - what it does to pumps and how to avoid it
- Pumps working in series and parallel
- Frequency drives – why they are used and how they can be used to advantage
- How electrical motors work in relation to pumps

During the course participants will be given the opportunity to practice new knowledge and skills and will be provided with valuable reference materials that include a comprehensive manual / workbook, the APMA Pipe Friction Handbook and the APMA Technical Handbook.

A Certificate of Achievement will be issued to participants who successfully complete the course.

ENQUIRIES

All enquiries should be directed to:

TECHNOLOGY TRAINING CENTRE LTD
 P O Box 10514
 Te Rapa, HAMILTON 3241
 Phone: 027 449 7402
 E-mail: admin@technologytraining.co.nz

**SPECIALIST TRAINING
 FOR THE PUMPING,
 WATER AND MILK
 HARVESTING SECTORS**

**THE TECHNOLOGY
 TRAINING CENTRE IS A
 SUBSIDIARY OF THE NZ
 MILKING AND PUMPING
 TRADE ASSN. INC**



Confirmation policy - All registrations will be acknowledged or confirmed within 7 days of receipt of application.

Minimum number policy - All courses require a minimum number of attendees to be registered 20 days prior to the course commencement. If minimum numbers are not reached by this date an advice will be sent giving notice of its pending cancellation unless further registrations are received. If the event is cancelled potential attendees will be advised and options given of alternative dates and / or locations.

Refund policy - Should a registrant need to cancel their attendance prior to an event for which they been confirmed, notice of this must be received in writing. A 25% administration fee will be deducted or a substitute attendee can attend in their place. There will be no refund for any cancellation made within 24 hours of the course commencing or a "no show" on the day.