

Franklin Electric is the world's largest producer of submersible borehole motors, and will be providing submersible motor training seminars throughout 2010.

Who should attend?

- Pump Dealers
- Sales & application staff
- Pump Manufacturers
- Electricians
- Pump & Motor installers
- Submersible pump users
- Farmers
- Property maintenance staff
- Drillers

All Attendees will receive a folder with product data sheets, applications, maintenance and installation manuals and a certificate of attendance.

Seminar Course Outline:

Day 1

- Franklin Electric Overview & Products.
- Design Characteristics of Franklin Submersible Motors.
- Fundamentals of Electricity.
- Principles of Pumping Submersible & Surface Water Pumps.
- Dos & Don'ts in Pumping: NPSH, Cavitation, Affinity Laws Vapour Pressure & Atmospheric Pressure.
- Pump Selection.
- Calculating Total Dynamic Head, Bore Pump Sizing & System Curves.
- Single & Three Phase Electricity.
- 4" Submersible Motor Types.
- Motor Protection & Control Devices. SubMonitor, PumpTech, PumpTech Plus VFD's, Soft Starters & Control Panels.
- 6" & 8" Submersible Motor Specifications.
- Application & Installation of Submersible Motors.
- Product Focus.

Seminar Cost: **FREE**

Includes full lunch, morning and afternoon tea.

Practical Hands-On Course:

Day 2-Optional

- Motor Review.
- Motor Teardown & Component Assessing.
- Motor Troubleshooting.
- Control Box & Component Troubleshooting.
- SubMonitor Programming & Troubleshooting.
- SubDrive Installation & Troubleshooting.
- Pump Teardowns: 4" Tri-Seal, 6" & 8" SR, 5" CS & VR.
- Pump Assembly.

Cost of all FranklinTECH seminars are **FREE**

Full lunch, morning and afternoon tea included.

If required, 1 night accommodation and dinner provided free of charge to FranklinTECH attendees (request room during phone registration).

Dates & Locations

Wagga Wagga, NSW:
3 - 5 August

Shepparton, VIC:
24 - 26 August

Barossa Valley, SA:
7 - 9 September

Kalgoolie, WA:
5 - 8 October

Alice Springs, NT:
26 - 28 October

Toowoomba, QLD:
9 - 10 November

Tamworth, NSW:
16 - 17 November

FranklinTECH is held the day after each of the seminars above.

FranklinTECH is limited to 10 people per session. If there are more than 10 applications additional dates will be added.

Registration Required

To book a seminar or FranklinTECH training course

Phone 1300 FRANKLIN

and we will confirm venue and training session dates

Toll Free Fax: 1300 782 855

E: feaustralia@fele.com



Franklin Electric

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Training 2010

Submersible
borehole
motors, drives
and controls.



- **General Seminars**
- **FranklinTECH**



Franklin Electric

The Company You Trust Deep Down