

Franklin Electric is the world's largest producer of submersible borehole motors, and will be providing submersible motor training seminars throughout 2009.

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.
- Single phase electricity, AC, DC, split phase, cap start/cap run.
- 4" single phase submersible motor types, 2 wire, 3 wire, PSC control boxes & specifications.
- Single phase motor protection.
- 3 phase electricity, VFD's, soft start & phase imbalance.
- 6" & 8" submersible motor & specifications.
- 3 phase motor protection.
- Application & installation of submersible motors, cooling flows, shrouds, generators, understanding charts, cablesizing transformers, overload protection, check valves, starting frequency & water temperatures.
- Installation checklist.
- Troubleshooting motors, no start, starts too often, continuous run, control box checks, tripping & overheating.
- 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.
- Lead Fitting.
- Motor Winding Assessing & Troubleshooting.
- Control Box & Component Troubleshooting.
- Pumptec & Pumptec Plus Programming & Troubleshooting.
- SubMonitor Programming & Troubleshooting.
- Subdrive installation & troubleshooting.

Cost of all Franklin**TECH** seminars are **FREE**

Full lunch, morning and afternoon tea included.

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

Dates & Locations

Cairns, QLD:
24 & 25 February

Melbourne, VIC:
17 & 18 March

Other locations in:

- NSW
- QLD
- WA
- SA
- VIC
- TAS

To be advised

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 2009

Submersible
borehole
motors, drives
and controls



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



Franklin Electric

The Company You Trust Deep Down