



Friday, November 5, 2010

Franklin Electric VFD Analysis and Applications

(2 hour morning seminar on Franklin Electric VFD analysis and applications)

Takeaways: As a result of this workshop, you will have

- earned 2 CEUs to fulfill requirements for any license or certification renewal,
- made contacts with groundwater professionals who can offer assistance with future problems or opportunities,
- Increased your knowledge of residential constant pressure systems (CP) & industrial VFD applications, installation guidelines & on-site troubleshooting.

Coursework:

- Residential CP/VFD systems, advantages over standard systems, upgrade CP to standard water systems.
- Review residential CP systems ease of installation, set-up & how to troubleshoot fault codes in the field.
- How residential CP drive & sensor regulate constant pressure.
- How to size residential systems based on homes water usage (CP system curves)
- Demonstration of a working residential CP demo, showing fault codes & protection features
- Review installation & set-up requirements for industrial VFD applications (Submersible systems).

Instructor: Matt Moore, Field Service Engineer, Franklin Electric, Fresno, CA

Mr. Moore has 12 years experience in Submersible pump/motor, controls, application, protection & troubleshooting. He holds a Bachelors Degree in Mechanical Engineering, Fresno State University.

Contact info: Phone: 559-977-1603; Fax: 559-292-1135; email: mmoore@fele.com