

The following sessions are approved for continuing education hours for Water Well Installation Contractors, Water Well Pump Installation Contractors and Licensed Plumbers/Pump Installation Contractors for the Illinois.

Monday 12/3/2018

Water Well Design by the Numbers 4.5hrs

Tuesday 12/4/2018

Basic Pump Sizing and Understanding the pump curve 1.0hrs

Drilling Reactive Clay and Shales 1.0hrs

Advanced Curves, NPSHr and Sizing Programs 1.0hrs

Don't Forget to Disinfect—Strategy—Private Water Systems 1.0hrs

Groundwater Industry Legislative Update/Current Issues 1.0hrs

Phase Converters, VFD's, Low Harmonics/should I care? 1.0hrs

We Mix Properties...Not Mud!! 1.0hrs

Performing Plumbness and Alignment Test's-Lost Essential 1.0hrs

Preventive Maintenance-Extending the Life of your Water 1.0hrs

Using Digital Meters on VFD's 1.0hrs

Constant Pressure Systems-Opportunity, Challenges, Playbook 1.0hrs

Inexpensive and Effective Safety Resources- Any Company 1.0hrs

Water Well Rehabilitation/Time Based Preventative Maint. 1.0hrs

2018 OSHA Crane Rule/ Cranes in Construction 1.0hrs

Biofilm Presence in Potable Wells/Chemical Treatment 1.0hrs

Protecting Today's Efficient Pump Motors from PWM 1.0hrs

Solar Powered Single Phase 3" AC Pumps/Windmills 1.0hrs

AC/Solar Power Blending/Free Solar Power 1.0hrs

Introduction to Behavioral Based Safety 1.0hrs

Materials of Construction and Pumps/What to Use 1.0hrs

Redefining Water Treatment Technology Selection 1.0hrs

Scientific Groundwater Terminology/ Discussion 1.0hrs

Single Phase Motors and Control Testing 1.0hrs

The Essentials for Contractors Working/Surface Mines 1.0hrs

Wednesday 12/05/2018

Radium Removal from Public Water Supplies 1.0hrs

Resources to Assist-Outreach, Education to Private Owners 1.0hrs

Unraveling the Causes of Well Inefficiencies 1.0hrs

Direct Push Technology-Useful- Cost Effective 4.0hrs

Thursday 12/06/2018

Advanced Methods/Monitoring, Sampling, Karst Groundwater 2.0hrs

Direct Push Methods- Groundwater Sampling & Monitoring 2.0hrs

Airborne Electromagnetic Surveys/ Framework, Management 3.0hrs

Borehole Geophysical Logging/ Resource, Supply Applications 4.0hrs