

JOINT TOPIC SEMINAR: SAMPLING TECHNIQUES & PORTA-TOWER SYSTEMS AND THE ADVANTAGES OF VFD'S

Thursday, April 22, 2010 - Princeton, IL

Tuesday, May 18, 2010 - East Peoria, IL

SPEAKERS

Andy Groeper, Suburban Labs (morning session on Sampling Techniques)

Andy has over 25 years of marketing management experience, over 17 in the laboratory industry. He completed two years of undergraduate study as a biology major and chemistry minor before switching his major to marketing. While completing his BS in marketing from Bradley University, he was a laboratory research technician performing analytical tests on oils and metals in an industrial lab. After graduation Andy worked in several marketing services firms executing market research studies and developing database driven marketing programs.

Todd E. Kerry, Water Well Solutions (afternoon session on Porta-Towers)

Todd E. Kerry is a graduate of the Northern Illinois University, DeKalb, IL and worked his way through College as a third generation water well drilling and pump installation contractor with Meadow Equipment Sales & Service, Inc. After graduating, he spent 3 years in the field as a pump installer and drilling assistant on rotary and cable tool projects with Meadow Equipment. In 1998 he was promoted to a Project Engineer where he continued until 2009 when he joined WWS as a Senior Project Manager in Coal City, IL. He also sits on the Board of Directors with the Illinois Association of Groundwater Professionals being elected by his peers to represent them.

Tim Kelly, Water Well Solutions (afternoon session on Porta-Towers)

Timothy L. Kelly is a graduate of the University of Missouri with a Bachelor of Science degree in Agricultural Mechanization. Tim spent 14 years as project engineer and vice president of Brotcke Well & Pump in St. Louis, Missouri. He joined the Water Well Solutions in the spring of 2004 as project engineer and is now acting Vice President of the Illinois Division based out of Coal City, IL.

TOPICS

Sampling collection do's and don'ts. Also covered will be sampling and testing procedures for IOC's, fluoride, nitrate and nitrite, SOC's, VOC's, disinfection by-products, and bacteriological samples. The seminar will conclude with a discussion of lab procedures to ensure the integrity of your samples and IEPA data filing and compliance procedures.

Traditional methods of taking water towers offline for inspection and repairs involve pressure relief valves and pumping water to waste in order to maintain system pressure. This method results in literally millions of gallons pumped to waste and high electrical costs for pumping treated water to the drain. With everyone having to eventually maintain their water towers, water departments have the option to utilize a Porta-Tower System to maintain system pressure as well as to save on electrical costs and water pumped to waste. The system utilizes VFD's and large portable pressure tanks to take the place of elevated storage and hydropneumatic tanks while they are out of service. This provides a constant pressure system utilizing the existing pumps that offer cost savings to clients.

VFD's are used to maintain a constant pressure to the system and to eliminate water hammer in your lines. You can also benefit from the use of variable frequency drives on everyday applications by saving on power consumption as well as offering motor protection. VFD's are the next generation in starting controls for motors and we will discuss applications and the benefits of them.

DATES & LOCATIONS

Thursday, April 22, 2010

City Hall (Fireman's Training Room)
2 S Main Street
Princeton, IL 61356
Ph: 815-879-8066

Tuesday, May 18, 2010

Festival Building
222 E. Washington Street
East Peoria, IL
Ph: 309-698-4711

COST

\$40.00 for AWWA members
\$60.00 for non AWWA members
\$70.00 for on-site registration

REGISTRATION & HOURS

Registration begins at 8:30am. The training will start at 9:00am and will conclude by 3:00pm. Earn up to 5 PDHs or RTC hours. Includes breakfast and lunch.