

## ***Course Schedules & Descriptions***

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### **1.0 CEU Piney Point Aquifer**

Randy McFarland, USGS

WED (2/15) | 8:00 AM – 9:00 AM

THR (2/16) | 2:30 PM – 3:30 PM

This course will discuss results from a recently completed study by the U.S. Geological Survey (USGS) in cooperation with the Virginia Department of Environmental Quality that addresses information needs for management of the Piney Point Aquifer. Several geologic units and structures that compose the Piney Point Aquifer are described. Withdrawal from the aquifer is summarized, and patterns of water-level decline and groundwater flow are characterized. The chemical quality of water from the Piney Point Aquifer is also summarized.

### **1.0 CEU Proper Well Tank Sizing**

Wes Hege, Amtrol Inc.

WED (2/15) | 8:00 AM – 9:00 AM

THR (2/16) | 2:30 PM - 3:30 PM

To provide education on the proper method of correctly sizing a well tank; using supplemental water storage in a well tank; obtain more storage of useable water in existing tanks by spreading differential setting of pump switch.

### **1.0 CEU Private Water Regulation Update**

Lance Gregory, Virginia Department of Health

WED (2/15) | 9:30 AM – 10:30 AM

THUR (2/16) | 9:00 AM – 10:00 AM

Private Water Well Regulations will be discussed as well as the status of workgroup meetings and future plans to revise regulations.

### **1.0 CEU Troubleshooting Drives**

Tom Stephan, Goulds Pumps

WED (2/15) | 9:30 AM – 10:30 AM

THUR (2/16) | 9:00 AM – 10:00 AM

This course will discuss common drive issues and failures as well as several methods or procedures to minimize call backs.

### **1.0 CEU Savings Act Update**

Margaret Martens, WSC Director

WED (2/15) | 12:00 PM – 1:00 PM

Join Margaret to understand the bill that became law and how it affects our industry.

### **1.0 CEU Utility Damage Prevention Act**

Tracey Lamb, VA 811 Miss Utility

WED (2/15) | 1:30 PM – 2:30 PM

THR (2/16) | 3:30 PM – 4:30 PM

Course will cover the Miss Utility/811 process in Virginia and the laws that are associated. A roundtable discussion will also be held.

**1.0 CEU Contractor Licensing Basics**

Marjorie King, Department of Professional and Occupational Regulations

WED (2/15) | 1:30 PM – 2:30 PM

THR (2/16) | 3:30 PM - 4:30 PM

This course will provide information regarding state requirements to obtain and renew your contractor's license as well as other pertinent information to carry on water well business as a licensed contractor.

**1.0 CEU Basic Pump Design**

David Bumbalough, Franklin Electric

WED (2/15) | 3:00 PM – 4:00 PM

THR (2/16) | 10:30 AM – 11:30 AM

This course explains the inner workings of a pump, how it's designed and how it operates in a water pumping system.

**1.0 CEU Pipe Friction Loss - Does It Really Matter?**

Bill Corey, Pentair

WED (2/15) | 3:00 PM – 4:00 PM

THR (2/16) | 10:30 AM – 11:30 AM

Course will help students understand that pipe size is the ID of the pipe and that they smaller the ID, the greater the friction loss which means customers pay more. Understanding how to size pipe appropriately could make you more competitive to save your customers money.

**1.0 CEU Why Lobby?**

Jeff Gregson, VWWA Lobbyist

WED (2/15) | 4:30 PM – 5:30 PM

THR (2/16) | 5:00 PM – 6:00 PM

Ever wonder why there is a full-time lobbyist for the association? Do you wonder how the water well industry has been impacted by bills and how we were active in supporting your career? Come listen to your lobbyist explain the details and importance of having a legislative voice each year in Richmond.

**1.0 CEU Selling Services to the Commonwealth**

Courtney Mustin, VA Dept. of Small Business & Supplier Diversity

WED (2/15) | 4:30 PM – 5:30 PM

THR (2/16) | 5:00 PM – 6:00 PM

This course will introduce the process of applying for SWaM and Micro Certification and eVA registrations. It will also enable contractors to be positioned to conduct business with the Virginia state agencies and to learn how to find their market with state budgets.

**2.0 CEU Feedback: HowIs Your Association Working For You?**

VWWA Board of Directors

FRI (2/17) | 8:00 AM – 10:00 AM

This course will be a discussion between members from all categories of concerns that are expressed that the association can provide structure or guidance in.