

WINTER MEETING SET FOR RICHMOND

Plan now to attend the 2010 Winter Conference and Trade Show. The dates are February 17, 18, and 19 at the Holiday Inn Select on Midlothian Pike, in Richmond, VA.

ROOM RESERVATIONS: The room rate is the same as last year, \$95.00 for a single or double. **For reservations call: 1-800-397-1034 or, 804-379-3800. Cut off date for making a reservation is February 3, 2010.**

AGENDA: The agenda includes classes on rigs, submersible pumps, geology, water quality, water rights, geothermal drilling and system sizing, commercial water treatment and much more. **See page three (3) for a full meeting agenda.**

WINTER MEETING TO OFFER VOCATIONAL EDUCATION

The 2010 VWVA Conference will offer special vocational education and training for journeymen and trainees. Don't miss this opportunity to get your young or inexperienced people on their way to becoming Master Drillers.

Master Drillers may take individual sections of the classes as well. However, trainees and journeymen are required to take all sections of the tracks they pick.

WIN A JEEP, HELP THE CAUSE!

You can be the proud owner of a 2010 Jeep Wrangler valued at over \$22,000! Raffle tickets are now on sale. The winner will be drawn at VWVA's banquet during the Winter Conference and Trade Show. **You must be over 18 to win. You don't have to be present to win.**

Help by buying and help by selling! Ticket books are available through the association office. All you need to do is call, tell us how many books you'd like and we'll send them to you.

Tickets sell for \$20.00 apiece. **ONLY 2000 WILL BE SOLD!!** Anyone can participate. All proceeds go to help our legislative and public education activities. **ACT NOW** to support the association by buying and selling! For tickets call 540-740-3329.

QUESTIONS ABOUT YOUR VA CERTIFICATION HOURS?

The association staff files your VA continuing education reports for you. However, we do not have the official record of how many hours you have. Also, DPOR recently experienced a computer glitch which caused some drillers to receive an incorrect notification regarding con. ed. hours. **Please call DPOR if you think your notification is incorrect! 1-804-367-8511.**

NOTE: You must have 8 hours every 2 years. This requirement runs with the expiration date of your certification and notice of renewal. At renewal time you again need 8 hours over the next renewal period. You cannot carry over hours from one renewal period to the next.



Overflow audience for workshops in 2009
Register now!

CLASS OFFERINGS IN A “NUTSHELL”

The brief class descriptions that follow are listed in order of their appearance on the agenda.

Identifying Geological Formations

Presenters: Scott Bruce, Joel Maynard, Brad White, and Todd Beach, Office of Ground Water Characterization, Division of Water Resources, Virginia Department of Environmental Quality.

They will discuss and identify the major rock types/sediments found in the five physiographic provinces in Virginia. This workshop is designed to help with accurate completion of the drillers log portion of a water well completion report, which requires a basic ability to identify the different rock/sediment types encountered during the drilling of water wells.

Proper Operation & Maintenance of Geothermal Heat Pumps

Presenter: Don Stanley, Technical Trainer, Virginia Air Distributor. Don will provide information that lays the foundation for a basic understanding of the design and installation of Ground Source Heat Pumps.

Submersible Pump Fundamentals (Voc. Ed. I)

Presenters: Tommy Pierce, Brad Thesing, ITT Goulds

This presentation is divided into three sections: Introduction to Submersible Pump Fundamentals, Submersible Pump Sizing and Selection, and Variable Speed Pump Sizing and Selection.

DEQ Update: Water Supply Planning & Other Statewide Issues

Presenter: Scott Kudlas, Director of the Office of Surface and Groundwater Supply Planning for the VA Dept of Environmental Quality.

Scott will present information on the current status of statewide water supply planning efforts and the requirements for future planning for groundwater use.

Commercial Water Treatment

Presenter: Rudy Wilfong, First Sales, LLC, equipment sales for the plumbing, water well and water treatment distributor.

Attendees will learn how to determine the right type of equipment for an installation and how to properly size various water treatment devices.

Understanding Water (Voc. Ed. II)

Presenter: Mike Heatwole. Mike is a co-owner of May Supply Company where he is in charge of training and development for employees in the installation and maintenance of water treatment systems, water testing and onsite wastewater recycling systems.

Designing Geothermal Loops for Optimal Performance

Presenter: Mike Murphy, Mike is the Southeast Regional Manager of ClimateMaster Geothermal Heat Pumps, Inc. Mike is an IGSHA (Intl Ground Source Heat Pump Assoc) Accredited Installer.

Mike will introduce the guidelines necessary for selecting proper geothermal loop configurations.

Intro to Rig Operations & Maintenance (Voc. Ed.III)

Presenter: Virgil Bruinekool, Branch Manager, Noland Drilling Equipment.

This workshop will feature Rig Operations and Maintenance and will cover general rig operations and safety procedures. It will also cover cost saving ideas to better maintain and control your rig maintenance expenses, generate less rig downtime, increase your bottom line profits and develop higher equipment trade in values.

Understanding and Explaining Water Test Results

Presenter: Marianne Metzger, National Testing Laboratories.

Ms. Metzger's presentation will help you become familiar with water testing methods and will help you understand and explain water testing results.

Techniques for Groundwater Studies

Presenter: David Nelms, District Groundwater Specialist with the U.S. Geological Survey.

David will give an overview of different techniques used in groundwater studies. He will describe surface and borehole geophysical techniques, imagery data, and mapping of well construction information.

Who Owns the Water? – Recent Developments

Presenter: Jesse Richardson. Mr. Richardson is a lawyer and Assistant Professor and Program Chair of Urban Affairs and Planning at Virginia Tech in Blacksburg, Virginia. He is Of-Counsel to the South Atlantic Jubilee and to the Virginia Water Well Association. He is Policy and Research Advisor to the Water Systems Council.

This session will cover recent court cases, bills and statutes impacting groundwater rights. It will focus on awareness of current issues and controversies and provide tools needed to become active in local or state legislative matters.

Regulations Review and Legislative Update

Presenter: Teresa Gregson, VWWA lobbyist and legislative consultant.

Teresa will review current regulations and give a legislative update for the Commonwealth of Virginia regarding groundwater and water well issues.

Virginia Water Well Association

2010 Conference & Trade Show

AGENDA

Tuesday, February 16

04:00pm – 06:30pm

Board of Directors Meeting

Wednesday, February 17

07:30am

Registration Opens

07:30am – 11:00am

Trade Show Set-up

08:30am - 10:00am

Workshop: Identifying Geological Formations

Workshop: Geothermal Drilling: Proper Installation, Operation & Maintenance of Geothermal Heat Pumps

11:00am

Trade Show Open

12:00 – 01:30pm

Lunch in the Exhibit Hall

01:30pm – 05:00pm

Module I. Vocational Education –Submersible Pump Fundamentals

1:30-2:30 Introduction to Pump Fundamentals

2:30-4:00 Submersible Pump Sizing and Selection

4:00-5:00 Variable Speed Pump Sizing and Selection

02:00pm – 03:00pm

Workshop: DEQ Update: Water Supply Planning & Other Statewide Issues

03:15pm – 04:15pm

Workshop: Commercial Water Treatment

05:30pm – 06:30pm

Hospitality Hour in the Exhibit Hall

Thursday, February 18

08:00am – 05:00pm

Registration Open

08:00am – 11:00pm

Module II. Vocational Education – Understanding Water

8:00-9:00 The Hydrological Cycle

9:00 -10:00 Understanding Aquifers

10:00-11:00 Trails to Contaminants

08:30am – 02:00pm

Trade Show Open – Coffee in the Exhibit Hall

09:30am – 11:00am

Workshop: Designing Geothermal Loops for Optimal Performance

12:00n - 01:30pm

Lunch in the Exhibit Hall

01:30pm – 04:30pm

Module III. Vocational Education: Intro to Rig Operations & Maintenance

1:30-2:30 Lubrication

2:30-3:30 Controls

3:30-4:30 Rig Set up

02:00pm

Trade Show Ends

02:15pm – 03:45pm

Workshop: Understanding and Explaining Water Test Results

03:45pm - 04:45pm

Workshop: Techniques for Groundwater Studies

05:15pm – 06:30pm

Hospitality Hour

06:30pm

Banquet

Friday, February 19

08:00am – 09:15am

Breakfast & Membership Meeting

09:30am – 10:30am

Workshop: Who Owns the Water – Recent Developments

10:45am – 12:00n

Workshop: Regulations Review and Legislative Update

12noon

Meeting Adjourns

**CONFERENCE &
TRADE SHOW
REGISTRATION**

Address Service Requested

P.O. Box 1128
New Market, Virginia 22844



ANNUAL AUCTION

This year marks our 9th annual fund raising auction. The auction is on Thursday, February 18, immediately following the annual banquet. Please support this important event by donating items to the auction and by participating in the fun and fellowship of the evening.

Generous contributions to our auction have been and still are a major factor in our success as an organization. While we know there are many financial pressures in play this year, the march against water wells and for public systems still goes forward.

While our legislative track record has been very good, we still have to pursue the funding necessary to keep it that way – and the auction is critical to our ability to do so.

You will find an auction donation form on the back of the registration sheet. New and collectible items valued at \$50.00 and up are accepted for auction. Items for family and recreational use are always welcome since our exhibitors consistently provide us with industry related items. Once again, Larry Linkous, our professional auctioneer will be with us.

FEATURED ITEMS: Ducks Unlimited Shotgun; hand crafted, historically detailed VA Tech and UVA commemorative model sailing "Sloops".

**For information: call 540-740-3329 or email info@well-drillers.com
Mail forms to VWVA, PO Box 1128 New Market, VA 22844**

All items must be new, antique or collectibles, valued at \$ 50.00 or more.

AUCTION ITEM DONATION FORM

(Please Print)

Company: _____

Contact: _____ Phone: _____

Mailing Address: _____

Town: _____ State: _____ Zip: _____

E-Mail: _____

1. Item Description:

Estimated Value: _____

2. Item Description:

Estimated Value: _____

All proceeds from donations go towards helping
your business and the industry.
Please donate generously!!