



2007 Job Safety Update Hazmat Update Class

March 1, 2007
Holiday Inn South
Wilsonville, Oregon

Job Safety Update will be offered during the morning session or Hazmat Update (HAZWOPER) will be offered all day. (4) Oregon CECs may be obtained for attending the morning Job Safety Update Class and an additional (4) Oregon CECs may be obtained for attending the afternoon Hazmat Update Class (possible 8 total Oregon CECs). Call the OGWA office for specific details about continuing education for the states.

Oregon CECs - A maximum of eight (8) CECs may be obtained through approved safety/first aid/CPR/hazardous materials courses during each licensing period. Of the aforementioned eight (8) CECs, a maximum of four (4) CECs may be obtained through safety/first aid/CPR.

Maximum (4) CEUs for Washington State and possibly (4) CEUs for Idaho.

Morning Session:

- Respiratory changes
- Hearing conservation
- Levels of protection and compatibility charting
- Meters and calibration
- Other new or changing MSHA and OSHA issues

Afternoon Session:

- Hands on donning and doffing PPE and respirators
- Care and storage
- Cleaning
- Fit Testing
- Selection and End-of-Service life
- NIMS (National Incident Management IC)
- Much more . . .

For your convenience you may register by mail, fax or phone.
(503) 390-7080 - fax (503) 390-7088 - E-mail: nancy@ogwa.org.

Hotel accommodations are available at the Holiday Inn South in Wilsonville at a special room rate of \$69.00/night. Call the Holiday Inn at (503) 682-2211. Please identify yourself as an OGWA participant.

Job Safety Update and/or Hazmat Update Class

Sponsored by the Oregon Ground Water Association

One-Day Session, March 1, 2007

8:00 a.m. - 8:30 a.m.	Introduction - roster and other paperwork (morning coffee/pastries)
8:30 a.m. - 12:00 noon	Job Safety Update (morning) <u>or</u> Hazmat Update (all day)
12:00 noon - 1:00 p.m.	Lunch Break
1:00 p.m. - 5:00 p.m.	Hazmat Update (continued)

Note: By attending the morning session, Job Safety Update, you may receive (4) Oregon CECs. If you attend the afternoon class, Hazmat Update, you will (in addition) receive yearly hazmat update certification (HAZWOPER). (4) Oregon CECs for attending the morning Job Safety Update class and an additional (4) CECs for attending the afternoon Hazmat Update class - total (8) Oregon CECs possible. Maximum (4) Washington State and (4) Idaho State CEUs possibly available for attending class sessions.

Job Safety Update and/or Hazmat Update Registration Form

Pre-registration is required by mail, fax or phone.

(If more than one person is registering, please duplicate this form.)

Registration Fee - please circle your selection:

OGWA Member - \$35.00 Job Safety Update only or \$60.00 Job Safety Update and Hazmat Update
 Non-Member - \$45.00 Job Safety Update only or \$75.00 Job Safety Update and Hazmat Update

Mail or fax registration form to:

Oregon Ground Water Association
 P.O. Box 21285
 Keizer, OR 97307-1285

Phone: (503) 390-7080
 Fax: (503) 390-7088

OGWA Member \$ _____
 Non Member \$ _____

Amount Enclosed \$ _____

Name _____

Company Name _____

Address _____ E-mail: _____

City _____ State _____ Zip Code _____ Phone No. _____

For more information call (503) 390-7080, fax (503) 390-7088 or e-mail: nancy@ogwa.org.
 For disability accommodations call the OGWA office.

2007 OGWA SPRING TECHNICAL SEMINAR AGENDA

FRIDAY, MARCH 2, 2007

6:30 - 7:55 a.m. Registration - coffee & pastries (sponsored by Pentair Water Group)
7:55 - 8:00 a.m. Welcome & Introduction - Gary Barnett - Meeting Chairman

Well Construction

8:00 - 9:00 a.m. *Bentonite Sealing Revisited* (rules category)
Steve Schneider, MGWC - Schneider Drilling, Inc.

9:00 - 10:00 a.m. Continued

10:00 - 11:00 a.m. *Why Hammers Do What They Do*
Eastern Driller's Manufacturing Company
Michael Mulligan

11:00 - 12:00 noon *Truck Safety & Updates: Hours of Service,
Cargo Securement, etc.* - Chuck Adams, ODOT
MCTD (Federal and state regulations)

12:00 - 1:15 p.m. Lunch w/speaker - *2007 Legislative Session: Water-related Issues* - Jerry Schmidt, Oregon
Water Consultants

Joint Session – Drilling & Pump

1:15 - 2:15 p.m. *Pacific Northwest Weather and Climate, Past and Present - And What We Can Expect in the Future*
George H. Taylor, State Climatologist

2:15 - 3:15 p.m. *The Effects of Measure 37 on the Ground Water Industry* - Jerry Schmidt, Oregon Water Consultants
and Malia Kupillas, Pacific Hydro-Geology

3:15 - 3:30 p.m. BREAK

MANUFACTURERS & SUPPLIERS EXHIBITION

3:30 - 6:45 p.m. M & S Exhibition (1 CEC or CEU)
5:00 - 6:45 p.m. Social Hour (no host bar)
7:00 - 9:00 p.m. Dinner Buffet w/speaker - *NGWA Highlights* - Scott Fowler, NGWA President-elect

SATURDAY, MARCH 3, 2007

6:45 - 8:30 a.m. M & S Sponsored "Early Morning" Breakfast Buffet

8:30 - 10:30 a.m. M & S Exhibition Open

Well Construction

10:30 - 11:30 a.m. *The Drilling Cost Calculator* - Scott Fowler,
NGWA President-elect

11:30 - 12:30 p.m. *Making It All Fit - Septic System vs. Well Placement
vs. Everything Else* - Zan Ewing, Sani-Tech
Consulting Services

12:30 - 1:30 p.m. Lunch

1:30 - 2:30 p.m. *New Technology in Welding Power Source
Design & Consumables and Why Do Welds Crack*
Al Steiner, Lincoln Electric

2:30 - 3:30 p.m. *Beyond the Basics of Well Disinfection* - Paul Querna, PQ Products (joint session)

Pump Installation

*Centrifugal & Turbines and VFD Types
& Terminology* - Don Weiblen and
Terry Borisch - Ferguson Enterprises

Pump Hoist Showcase
Smeal and Pulstar Pump Hoists

*Wirsbo Pex Product Application &
Certification* - Scott Nelson, Hollabaugh
Brothers & Associates

Continued

Pump Installation

*Water Well & Municipal Valve
Technology* - Mark Magda
Danfoss Flowmatic Corporation

Pump Motor Protection
David Tucker - SymCom, Inc.

*Pump & Water System Troubleshooting
and Service* - Randy Mather & Andrew
Hettwer - Consolidated Pump & Supply
and Frank Beaudry - Franklin Electric

DIRECTIONS

Holiday Inn
25425 S.W. 95th Ave.
Wilsonville, OR 97070

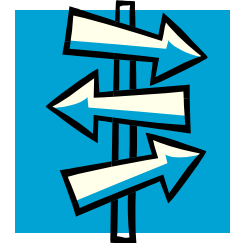


From The Airport:

- ◆ Take I-205 south to I-5 south
- ◆ Take Exit #286 North Wilsonville/Stafford
- ◆ From the off-ramp take a right
- ◆ Take left at the next light (SW 95th Avenue)
- ◆ Holiday Inn -Wilsonville will be on your Left

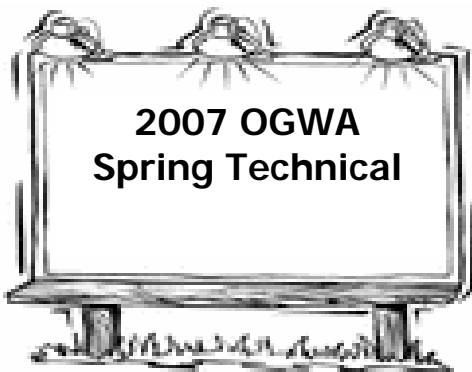
From the North, I-5 Southbound:

- ◆ Follow I-5 south towards Salem
- ◆ Take exit #286 North Wilsonville/Stafford
- ◆ From the off-ramp take a right
- ◆ Take Left at the next light (SW 95th Avenue)
- ◆ Holiday Inn - Wilsonville will be on your Left



From the South, I-5 Northbound:

- ◆ Take exit #286 North Wilsonville/Stafford
- ◆ Take a left from the off-ramp go over the freeway
- ◆ Take a Left at the second light (SW 95th Avenue)
- ◆ Holiday Inn -Wilsonville will be on your Left



REMINDER!

Continuing Education Credits for Drillers

If your license renews **June 30, 2007** - you have until then to submit 14 approved CECs.

(For further information, see Oregon Water Resources Department Administrative Rules Chapter 690.)

☆ Manufacturers & Suppliers Exhibition

☆ Continuing Education Credit Classes for Drillers

(May qualify for CECs and/or CEUs upon approval of the Continuing Education Committees of Oregon, Washington & Idaho.)

☆ Bentonite Sealing & Abandonment Rules Class

☆ Wirsbo Pex Product Application & Certification

☆ Drilling Cost Calculator Class

☆ Update on Motor Carrier Rules & Regulations

☆ Septic System vs. Well Placement

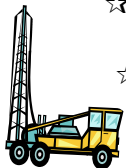
☆ Outdoor Drilling & Pump Rig Display

☆ Pump Hoist Showcase

☆ The Effects of Measure 37 on the Ground Water Industry

☆ Board of Directors Meeting (Thursday)

☆ Much More!



☆ M & S Sponsored "Early Morning" Breakfast

☆ M & S Sponsored "Well" Drink Tickets

☆ Social Hour No-Host Bar

☆ Drawings & Door Prizes

☆ Friday Night Dinner



25425 S.W. 95th Ave.
Wilsonville, OR 97070



The following special room rates are offered to our group:

Guest Room Rates	
Single Room 1 bed / 1 person	\$69.00
Double Room 1 bed / 2 persons	\$69.00
Double / Double Room 2 beds / 2 persons	\$69.00

(Add current 8% room tax charge.)

Each room is equipped with voicemail, complimentary wireless internet access, 25" television + on-demand movies & Nintendo, iron & full-size ironing board, refrigerator & microwave (in most rooms).

We have reserved a block of rooms for the 2007 OGWA Spring Technical Seminar. Rooms will be given out on a first-come, first-serve basis. Check-in time is 3:00 p.m. - Check-out time is 12:00 noon. Guests arriving prior to 3:00 p.m. will be accommodated as rooms become available. Arrival after 6:00 p.m. must be guaranteed with a credit card. Individual reservations must be cancelled by 6:00 p.m. the date of arrival to avoid a charge for that night's lodging.

**Limited number of rooms at this special rate.
Make your room reservations as soon as possible!**

RESERVATIONS: CALL (503) 682-2211

When making room reservations, mention you are with the Oregon Ground Water Association group to be assured special room rate.

For further information, special dietary or disability needs contact the OGWA office at (503) 390-7080 or e-mail nancy@ogwa.org.

2007 Spring Technical Seminar

March 2-3, 2007



25425 S.W. 95th Ave.
Wilsonville, Oregon
www.holidayinnwilsonville.com



Amenities:

- ◆ Indoor swimming pool - open 24 hours
- ◆ Whirlpool - open 24 hours
- ◆ Fitness Center - open 24 hours
- ◆ Full Service Bar w/pool tables, dance floor, big screen TVs & lottery games
- ◆ Safety deposit boxes at front desk
- ◆ Complimentary wireless internet
- ◆ 24-hour Business Center
- ◆ Guest laundry & dry cleaning services
- ◆ Refrigerators & microwaves available in guest rooms



Location:

The Holiday Inn is centrally located off Interstate 5, minutes from downtown Portland, 26 miles from the Portland International Airport and 30 miles from Salem, Oregon's capitol city.



Area Attractions & Activities:

- ◆ 5 golf courses within 5 miles
- ◆ Argyle Square Shopping Center
- ◆ Bridgeport Village Shopping Center
www.bridgeport-village.com
- ◆ Woodburn Company Stores
www.woodburncompanystores.com
- ◆ Bullwinkle's Family Fun Center
www.fun-center.com
- ◆ Langdon Farms Golf Course
www.langdonfarms.com
- ◆ Washington Square Shopping Center
www.shopwashingtonsquare.com



2007 OGWA Spring Technical Seminar

Holiday Inn - Wilsonville, Oregon

March 2-3, 2007

Name: _____ **Additional Names on Badges:** _____
Company: _____ _____
Address: _____ _____
City/St./Zip: _____ _____
Phone: _____ **E-mail:** _____

Children attending? Yes No # _____ Childcare for Friday Night Dinner? Yes No

Early Registration: Register before February 27, 2007 (by fax, mail or phone) and be eligible to win (1) night lodging at the Holiday Inn.

OGWA Member	\$125.00 _____	Non-member	\$145.00 _____
Spouse/Life Member	\$105.00 _____	Spouse	\$125.00 _____
Dinner Only	\$ 35.00 _____	Dinner Only	\$ 35.00 _____

Registration: Register after February 27, 2007 (by fax, phone or at the door).

OGWA Member	\$140.00 _____	Non-member	\$160.00 _____
Spouse/Life Member	\$115.00 _____	Spouse	\$135.00 _____
Dinner Only	\$ 35.00 _____	Dinner Only	\$ 35.00 _____

Registration includes: class sessions, Friday morning coffee & pastries (sponsored by Pentair Water Group), Friday lunch, Friday night dinner, Saturday breakfast (sponsored by M & S) and Saturday lunch.

Friday Night Dinner Menu: Prime Rib and Salmon Buffet

Mail to: Oregon Ground Water Association
 P.O. Box 21285
 Keizer, OR 97307-1285

Fax to: (503) 390-7088
Phone: (503) 390-7080

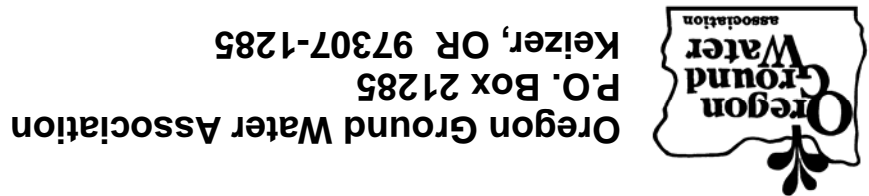
TOTAL AMOUNT ENCLOSED: \$ _____

Make check payable to OGWA.

Classes may qualify for Oregon CECs, Washington CEUs and Idaho CEUs for licensed drillers upon approval of the continuing education committees of each state.

For further information, special dietary or disability needs call Nancy Sippel at (503) 390-7080.

2007 Job Safety Update & Hazmat Update Class and OGWA Spring Technical Seminar
information and registration. Continuing education classes for drillers available.



2007 OGWA Spring Technical Seminar



25425 S.W. 95th Ave.
Wilsonville, Oregon

March 2-3, 2007

Mark your calendar now!