

2010 Oregon Ground Water Association Spring Technical Seminar

- When:** March 12-13, 2010
- Where:** Holiday Inn Portland South
25425 SW 95th Ave
Wilsonville, Oregon 97070
- Cost:** members \$155/non-members \$185
- Contact:** Nancy Sippel 503 390-7080 or by e-mail at: <<nancy@ogwa.org>> for more information

Continuing education credit (CEC) for the following courses that comprise this event have been assigned as follows:

- “Well Construction Rules Update - to include electronic well mapping, GPS and WRD Web Resources as they apply to well construction” one (1) hour 45 minutes, March 12, 2010. The instructors will be Oregon Water Resources Department (OWRD) staff. *Two (2) CECs in the OR gw/well laws category.*
- “Identifying, Logging and Recording Drill Samples” one (1) hour, March 12, 2010. The instructor is Victor Calloway. *One (1) CEC*
- “Motor Controls and Protection” one (1) hour, March 12, 2010. The instructor is Don Bean, Pacific NW Sales Company. *0.5 CEC*
- “Principles of Thermally Enhanced Grout” one (1) hour, March 12, 2010. The instructor is Jim Piasecki, CETCO. *One (1) CEC*
- “Motor Control Panels – Design Features & Operation” one (1) hour, March 12, 2010. The instructor is Brian Blackburn, Cerus Industrial. *0.5 CEC*
- “Formation Sand Analysis and Well Screen Slot Sizing” one (1) hour, March 12, 2010. The instructor is Bob Lacey, Alloy Machine Works, Inc. *One (1) CEC*
- “Chemical Feed Pumps & VFD Applications” one (1) hour, March 12, 2010. The instructor is Phil Pelletier, Furrow Pump. *0.5 CEC*
- “Value-Added Pumping Tests – Permit Condition Pumping Test Standards” one (1) hour, March 12, 2010. The instructor is Karl Wozniak, OWRD. *One (1) CEC in the OR gw/well laws category.*
- “Overview of Sutherlin Valley Groundwater Arsenic Study, new arsenic testing rules & health concerns regarding arsenic, coliform bacteria and nitrates in ground water” one (1) hour, March 12, 2010. The instructor is Brenda Hoppe, Oregon Health Division Office of Environmental Public Health. *One (1) CEC*
- “My Customer Has Arsenic: What Are My Options (Part 2)” one (1) hour, March 13, 2010. The instructors are Allen Hurtado, United Pipe & Supply and Carl Garrison, Garrison Engineering. *One (1) CEC*
- “Well Rehabilitation and Disinfection” one (1) hour, March 13, 2010. The instructor is Jim Piasecki, CETCO. *One (1) CEC*
- “Biolubricants – an alternative to outside and down-the-hole lubricants for your drilling & pump operations” one (1) hour, March 13, 2010. The instructor is Jim

Potter, BioBlend Renewable Resources LLC. *One (1) CEC*

- “Problem Water Quality and Treatment – The UN-usual Suspects” one (1) hour, March 13, 2010. The instructor is Allen Hurtado, United Pipe & Supply. *One (1) CEC*
- “Video Logging of Water Wells – how this information can be used as an informative tool for drillers & pump installers” one (1) hour, March 13, 2010. The instructor is Ed Brown, Water Well Developing & Surveys. *One (1) CEC*
- “Roundtable Discussion: Topics for the Groundwater Industry – technology that can help you in the field, new laws that affect your business, CCB continuing education requirements, water legislative update, question & answer session” one (1) hour, March 13, 2010. The facilitator is Kevin Gill, Clouser Drilling. *One (1) CEC*