

Well Constructor Continuing Education Committee
Thursday, September 24, 2009

Committee Members Present: Kris Byrd, Dennis Daugherty, Greg McInnis, Mike Waldroop
Others Present: Tracy Fox, Juno Pandian, Nancy Sippel

A) Cont. Ed. Committee Meeting Minutes

The draft minutes from the May 19, 2009, meeting were reviewed. Waldroop motioned to approve the draft minutes as is, Daugherty seconded. The vote was all in favor.

B) Other Issues

- Staff informed the Cont. Ed. Committee that a few waivers have been granted, copies of those letters are in their binder.
- Staff informed the Cont. Ed. Committee that Greg McInnis has been re-appointed to another term on the Cont. Ed. Committee.

C) Review of Applications

The Cont. Ed. Committee reviewed the following course applications as part of the **2009 Oregon Ground Water Association (OGWA) Fall Convention** scheduled for **October 23-24, 2009, at Salishan Spa & Golf Resort in Gleneden, Oregon (OR)**. The courses were reviewed as follows:

- **“Getting in the Lube-how to save \$ on bottom line operating costs through proper lubrication” one (1) hour, October 23, 2009.** The instructor is Jody Smith, Schaeffer Mfg Co. Waldroop motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.
- **“The Impact of Water Regulations on Land Use” one (1) hour, October 23, 2009.** The instructor is Dave Hunnicutt, Oregonians in Action. McInnis motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.
- **“The Art of Boosting Sales in Today’s Market – word of mouth advertising getting referrals and selling yourself” one (1) hour, October 23, 2009.** The instructor is Jody Smith, Schaeffer Mfg Co. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.
- **“Multiple Aquifers vs Multiple Water Bearing Zones – as they pertain to ground water & well construction statutes and administrative rules” one (1) hour, October 23, 2009.** The instructor is Doug Woodcock, Oregon Water Resources Department. Daugherty motioned to assign **one (1) CEC in the OR gw/well laws category**, Waldroop seconded. The vote was all in favor.
- **“Expanding into Renewable Energy – going green with wind turbines” one (1) hour, October 23, 2009.** The instructor is Kent Lukens, Balco Sales. Waldroop motioned to assign **0.5 CEC**, McInnis seconded. The vote was all in favor.
- **“Arsenic: My Customer Has Arsenic – What Are Our Options?” one (1)**

- hour, October 24, 2009.** The instructors are Carl Garrison, Garrison Engineering and Allen Hurtado, United Pipe & Supply Co. McInnis motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.
- **“The State of the Industry - keeping afloat in today’s economic climate” one (1) hour, October 24, 2009.** This is a roundtable discussion. McInnis motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.
 - **“Electrical & Plumbing Code Update” one (1) hour, October 24, 2009.** The instructors are Terry Swisher and Dennis Clements, Oregon Building Codes Division. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.
 - **“Legislative & Regulatory Update & New Regulations for Arsenic Testing & Wells – review of rule changes that affect the ground water industry Q & A session” one (1) hour 40 minutes, October 24, 2009.** The instructors are Jerry Schmidt, Oregon Water Consultants and Laura Schroeder, Schroeder Law Offices P.C. Discussion: Nancy Sippel explained that they would be reviewing the parts of SB 788 related to wells, HB 2231 and HB 2232, and the new arsenic testing requirement. After discussion Ms. Sippel agreed they would take the arsenic portion out of this presentation. Ms. Sippel will inform staff of the revised course name. Byrd motioned to assign **two (2) CECs in the OR gw/well laws category**, McInnis seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the following course applications as part of the **2009 Washington State Ground Water Association (WSGWA) 2009 Convention & Seminar**, scheduled for **October 1-3, 2009, in Seattle/Southcenter, Washington**:

- **“Grounding & Bonding For Pump Installers” eight (8) hours, October 1, 2009.** The instructor is Tom Baker. Daugherty motioned to assign **four (4) CECs**, Byrd seconded. The vote was all in favor.
- **“Washington Lien Law” four (4) hours, October 2, 2009.** The instructor is Lawrence B. Linville, Linville Law Firm PLLC. McInnis motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.
- **“First Aid/CPR” four (4) hours, October 2, 2009.** The instructor is Doug Weller, Affordable First Aid & CPR. McInnis motioned to assign **four (4) CECs in the safety/first aid/CPR**, Waldroop seconded. The vote was all in favor.
- **“Lowest Price vs Lowest Cost” one (1) hour, October 3, 2009.** The instructor is Steve Kaser, Forge Pacific. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.
- **“Customer Service, It’s Not Just About You Anymore” one (1) hour, October 3, 2009.** The instructor is Jan Neill, Rockmore International. Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.
- **“Solids Control” one (1) hour, October 3, 2009.** The instructor is Jim LaPorte, Mudslayer. Daugherty motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.
- **“Rural Water & Domestic well news; 2009 Legislative Update” 30 minutes, October 3, 2009.** The instructor is Glen Smith, WSGWA. Daugherty motioned

to assign **0.5 CEC**, McInnis seconded. The vote was all in favor.

- **“Domestic Pump Troubleshooting” eight (8) hours, October 3, 2009.** The instructors are Roger Chick, Electrical Training Institute and Ryan Hood, Franklin Electric. Daugherty motioned to assign **four (4) CECs**, Byrd seconded. The vote was all in favor.

D) Review of Documentation

Robert Maynard, #1655, submitted:

Documentation for the course **“Driven To Distraction” two (2) hours**, sponsored by **City County Insurance Services, held March 16, 2009, in Baker City, Oregon.**

McInnis motioned to assign **two (2) CECs in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

John Post, #1717, submitted:

Documentation for a **“Minerals Exploration”** class sponsored by **Baroid Industrial Drilling Products** held **January 19-23, 2009, in Houston, Texas.** The course was reviewed as follows:

- **Day 1: “Workshop Introduction and Overview” one (1) hour.** Waldroop motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.
- **“Properties, Testing and Principals of Basic Drilling Fluids” two (2) hours.** Daugherty motioned to assign **two (2) CECs**, Byrd seconded. The vote was all in favor.
- **“Mixing and Handling of Drilling Fluids” one (1) hour.** Byrd motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.
- **“Summary of Laboratory I” 30 minutes.** Daugherty motioned to assign **0.5 CEC**, McInnis seconded. The vote was all in favor.
- **“Laboratory Exercise I” one (1) hour 30 minutes.** McInnis motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.
- **“Summary and Discussion of Laboratory Results” 30 minutes.** Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.
- **“Q&A/Discussion” 30 minutes.** McInnis motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.
- **Day 2: “Clays” one (1) hour.** Waldroop motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.
- **“Contaminants & Effect On Drilling Fluid and Drilling Fluid Additives” one (1) hour.** Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

- **“Drilling Fluid Maintenance and Solids Control” one (1) hour 30 minutes.** Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

- **“Laboratory Tour” one (1) hour 30 minutes.** McInnis motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.
- **“Laboratory II Introduction” 30 minutes.** Byrd motioned to assign **0.5 CEC**, McInnis seconded. The vote was all in favor.
- **“Laboratory II Exercise” one (1) hour 45 minutes.** Byrd motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.
- **“Summary and Discussion of Laboratory II Results” 30 minutes.** Daugherty motioned to assign **0.5 CEC**, McInnis seconded. The vote was all in favor.
- **“Q&A/Discussion” 30 minutes.** McInnis motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.
- **Day 3: “Polymers” two (2) hours.** Waldroop motioned to assign **two (2) CECs**, McInnis seconded. The vote was all in favor.
- **“Loss of Circulation” one (1) hour 30 minutes.** Waldroop motioned to assign **1.5 CECs**, McInnis seconded. The vote was all in favor.
- **“Laboratory III Introduction” 30 minutes.** Daugherty motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.
- **“Laboratory III Exercise” two (2) hours 15 minutes.** Waldroop motioned to assign **2.5 CECs**, McInnis seconded. The vote was all in favor.
- **“Summary and Discussion of Laboratory III Results” 15 minutes.** McInnis motioned **not to assign CEC**, Daugherty seconded. The vote was all in favor.
- **“Q&A/Discussion” 30 minutes.** Daugherty motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.
- **“Evening Laboratory” two (2) hours 15 minutes.** Waldroop motioned to assign **2.5 CECs**, Byrd seconded. The vote was all in favor.
- **Day 4: “Summary of Baroid IDP Products and Systems” one (1) hour 30 minutes.** McInnis motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.
- **“Coring Applications” one (1) hour.** Daugherty motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.
- **“Boart Longyear Presentation” one (1) hour 30 minutes.** McInnis motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.
- **“Hydraulics of Coring Applications” one (1) hour 15 minutes.** McInnis motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.
- **“Product Application to Field Drilling Conditions” one (1) hour.** McInnis motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.
- **“Applications & Techniques of Reverse Circulation Drilling” one (1)**

hour. Daugherty motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.

- **“Q&A/Discussion” 30 minutes.** McInnis motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.
- **Day 5: “Applications of Air Drilling Techniques” one (1) hour 30 minutes.** Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.
- **“Customer Feedback Forum” 30 minutes.** Daugherty motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.
- **“Course Test & Evaluations” 30 minutes.** Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.
- **“Workshop Summary” 15 minutes.** McInnis motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.
- **“Presentation of Certificates & Workshop Adjournment” 15 minutes.** Waldroop motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.

Documentation from the **Utah Ground Water Association Annual Convention** held **January 15-16, 2009**, in **Mesquite, Nevada**. The course was reviewed as follows:

- **“Geophysical Well Logging Equipment” 30 minutes, January 15, 2009.** The instructor was Kevin Thomas, Utah Geological Survey. Daugherty motioned to assign **0.5 CEC**, McInnis seconded. The vote was all in favor.
- **“Jobsite Safety” and “Emergency First Aid” one (1) hour each, January 16, 2009.** The instructor for the Jobsite Safety portion was Bob Johnson, Boart Longyear and the instructor for the Emergency First Aid portion was Rod Mund, Water Well Service/Willard City Fire Chief. Waldroop motioned to assign **two (2) CECs in the safety/first aid/CPR category**, McInnis seconded. The vote was all in favor.
- **“Rules & Regulations” 30 minutes, January 16, 2009.** The instructor was Jim Goddard, Utah Water Resources. Byrd motioned **not to assign CEC**, McInnis seconded. The vote was all in favor.
- **“General Membership Meeting & Board Elections” one (1) hour, January 16, 2009.** McInnis motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.
- **“Pump & Motor Troubleshooting” one (1) hour, January 16, 2009.** The instructor was Randy Woodland, Franklin Electric. Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.
- **“Panel Discussion” one (1) hour 30 minutes, January 16, 2009.** The panel was: Robert Armstrong, Armstrong Drilling; Hugh Klein, Loughlin Water; Kyle Widdison, Widdison Turbine and Mark Jensen, Utah Department of Environmental Quality. McInnis motioned to assign **1.5 CEC**, Daugherty seconded. The vote was all in favor.

Rick Young Seidemann, #10431, submitted:

Documentation for the **“Oregon Heating Oil Tank Supervisor Exam” one (1) hour, taken September 20, 2008**. The exam is given by the International Code Council. Discussion: this isn’t a class/course; could open the door to self study; no precedent; he’s asking for credit for the exam, is different than taking an online course. Byrd motioned **not to assign CEC**, McInnis seconded. The vote was all in favor.

Bill Knutson, #10149, submitted:

Documentation for the course **“Permitting and Use of Stormwater Drywells in Oregon” seven (7) hours, December 10, 2008, Portland, Oregon**. The instructors were Rick Ernst and Roy Jensen, Hart Crowser. The sponsor was **the NW Environmental Training Center**. McInnis motioned to assign **seven (7) CECs**, Byrd seconded. The vote was all in favor.

E) Public Comment

Juno Pandian informed the Cont. Ed. Committee that the Department has identified a need to sponsor continuing education classes in the rules category. The Department may sponsor classes and charge \$40 per continuing education credit, pursuant to Oregon Revised Statute. If the Department sponsors classes it is likely they will be held throughout the state during the last few months of the licensing period.

F) Future Meeting
TBA

Adjourn