MINUTES

Well Constructor Continuing Education Committee Thursday September 18, 2008

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

A) Cont. Ed. Committee Meeting Minutes

The draft minutes from the June 19, 2008, meeting were reviewed. Byrd motioned to approve the draft minutes as is, Waldroop seconded. The vote was all in favor.

B) Other Issues

- Dennis Daugherty was introduced and welcomed as a new member of the Cont. Ed. Committee.
- The Department informed the Cont. Ed. Committee that three partial waivers have been granted.
- Kris Byrd was elected as the new vice-chair. The motion was made by Waldroop, seconded by Daugherty. The vote was all in favor.

C) Review of Applications

The Cont. Ed. Committee reviewed the following course applications as part of the 2008
 Oregon Ground Water Association (OGWA) Fall Convention, scheduled October
 24-25, 2008, at the Inn at Eagle Crest Resort in Redmond, Oregon:

"Oregon Rule Changes That Affect Drillers & Pump Installers pitless adapters, Pete's Mt., Eola Hills, casing extension, etc" 50 minutes,
October 24, 2008. The instructor is Jerry Schmidt, Oregon Water Consultants.
Byrd motioned to assign one (1) CEC in the OR gw/well laws category,
McInnis seconded. The vote was all in favor.

"Engine Upgrades with Tax Credits" one (1) hour, October 24, 2008. The instructors are Trevin Fountain, Cummins Northwest and Kevin Downing, Oregon DEQ. Waldroop motioned to assign one (1) CEC, Byrd seconded. The vote was all in favor.

"Wireless Technology in the Groundwater Industry" one (1) hour, October 24, 2008. The instructor is Brad Chandler, Remote Control Technology. Byrd motioned to assign 0.5 CEC, Waldroop seconded. The vote was all in favor.

"Casing Advancement Systems for Down-the-Hole Hammers" one (1) hour, October 24, 2008. The instructor is Gary Barnett, Mitsubishi Materials. Waldroop motioned to assign one (1) CEC, McInnis seconded. The vote was all in favor.

"Solar Pumps and Energy Credits" one (1) hour, October 24, 2008. The instructor is unknown at this time. Waldroop motioned to assign 0.5 CEC, Byrd seconded. The vote was all in favor.

"Serving Your Customers - It's Not Just About You Anymore" one

(1) hour, October 24, 2008. The instructor is Jan Neill, Rockmore International, Inc. McInnis motioned to assign one (1) CEC, Byrd seconded. The vote was all in favor.

"Staying Legal - Contracts, Lien Notices and Other Contractor Requirements" 50 minutes, October 25, 2008. The instructor is Wyatt E. Rolfe, Schroeder Law Offices. McInnis motioned to assign one (1) CEC, Waldroop seconded. The vote was all in favor.

"Energy Trust of Oregon Business Cash Incentives and Expanding Your Business - Geothermal Heat Loop Systems" one (1) hour, October 25, 2008. The instructors are Kimberly Gibb and Daniel Wilkinson, Energy Trust of Oregon. Waldroop motioned to assign one (1) CEC, Byrd seconded. The vote was all in favor.

"\$\$ Going Green with Pumps & Drives" one (1) hour, October 25, 2008. This will be presented by M & S members of the OGWA. Waldroop motioned to assign 0.5 CEC, McInnis seconded. The vote was all in favor.

"Bentonite Rulemaking Update" one (1) hour, October 25, 2008. The instructor is Steve Schneider, Schneider Equipment, Inc. McInnis motioned to assign one (1) CEC in the OR gw/well laws category, Byrd seconded. The vote was all in favor.

"Hunting for Buried Treasure - Wells and Know Your Water - Field Testing" one (1) hour, October 25, 2008. The instructor is Paul Christensen, Christensen Well Drilling Company. McInnis motioned to assign one (1) CEC, Waldroop seconded. The vote was all in favor.

"Roundtable Discussion - Surviving Today's Economic & Technology Challenges in the Ground Water Industry" one (1) hour, October 25, 2008. This session will be facilitated by Greg Kupillas, Pacific Hydro-Geology, Inc. Waldroop motioned to assign one (1) CEC, Byrd seconded. The vote was all in favor.

• The Cont. Ed. Committee reviewed the following course applications as part of the 2008
Washington State Ground Water Association (WSGWA) Fall Convention and

Washington State Ground Water Association (WSGWA) Fall Convention and Seminar, scheduled September 25-27, 2008, in Spokane, Washington:

"NEC Code Updates" four (4) hours, September 25, 2008. The instructor is Tom Baker, PSET. Waldroop motioned to assign **two** (2) CECs, Byrd seconded. The vote was all in favor.

"WAC/RCW Updates" four (4) hours, September 25, 2008. The instructor is Tom Baker, PSET. Byrd motioned not to assign CEC, Waldroop seconded. The vote was all in favor.

"CPR/First Aid" four (4) hours, September 26, 2008. The instructor is Steve Farnsworth, 1st Line 1st Aid Inc. Waldroop motioned to assign four (4) CECs in the safety/first aid/CPR category, McInnis seconded. The vote was all in favor.

"Ground Water Recharge" three (3) hours, September 26, 2008. The instructor is John Vaccaro, USGS. Byrd motioned to assign three (3) CECs,

Waldroop seconded. The vote was all in favor.

"Updates on Drilling Fluids" three (3) hours 30 minutes, September 27, 2008. The instructors are Jack Sowers, Baroid Drilling Fluids, Bob Oliver, CETCO, and Stewart Krause or Bob Stichman, WyoBen. Byrd motioned to assign four (4) CECs, McInnis seconded. The vote was all in favor.

"Wireless Technology in the Ground Water Industry" two (2) hours, September 27, 2008. The instructor is Brad Chandler, Remote Control Technology. Byrd motioned to assign one (1) CEC, McInnis seconded. The vote was all in favor.

"Service Call Review & VFD's" four (4) hours, September 27, 2008. The instructor is Rick Hicklin, Pentair Water. Waldroop motioned to assign **two** (2) CECs, Byrd seconded. The vote was all in favor.

"Plumbing Code Update" two (2) hours, September 27, 2008. The instructor is Bruce Springer, Washington Labor & Industries. Waldroop motioned **not to assign CEC**, McInnis seconded. The vote was all in favor.

"Water Law" one (1) hour, September 26, 2008. The instructor is Mike Krautkramer, Robinson, Noble & Saltbush, Inc. Byrd motioned not to assign CEC, Waldroop seconded. The vote was all in favor.

"How Much is Enough? Making Decisions in the Water Well Industry" one (1) hour 30 minutes, September 27, 2008. The instructor is Mike Krautkramer, Robinson, Noble & Saltbush, Inc. Byrd motioned to assign 1.5 CECs, Waldroop seconded. The vote was all in favor.

D) Review of Documentation

Gary Coonse, #1780 submitted:

Documentation for the following courses taken at the "United University Boise, ID Water Systems", February 25, 2008, in Boise, Idaho, sponsored by United Pipe & Supply:

"Idaho Rules and Regulations (2008)" two (2) hours. The instructor was Rob Whitney, IDWR. Waldroop motioned not to assign CEC, McInnis seconded. The vote was all in favor.

"Down Hole Drilling and Equipment" two (2) hours. The instructor was Steve Dob, Terex-Halco. Byrd motioned to assign two (2) CECs, McInnis seconded. The vote was all in favor.

"Cetco" two (2) hours 30 minutes. The instructor was Bob Oliver, Cetco. Byrd motioned to assign three (3) CECs, McInnis seconded. The vote was all in favor.

"Truck and Rig Safety" two (2) hours. The instructor was Doug Carrol, D.O.T. Waldroop motioned to assign two (2) CECs in the safety/first aid/CPR category, McInnis seconded. The vote was all in favor.

Greg Vandehev, #10017 submitted:

Associates, Inc., taken **September 7-9, 2006, in Oregon**. The instructor was John Gray, G2 Associates Inc. Note: a week long version of this class has previously been approved for CECs. McInnis motioned to assign **24 CECs**, Byrd seconded. The vote was all in favor.

Jeffrey Hendrickson, #1553 submitted:

Documentation from the "Umpqua Basin Operators Section Water/Wastewater Short School" held August 26-28, 2008, in Roseburg, Oregon. The courses he attended were reviewed as follows:

"Aggregate Testing Procedures & Specifications" one (1) hour, August 27, 2008. The instructor was Tom Dryden Jr, Knife River/LTM. McInnis motioned not to assign CEC, Byrd seconded. The vote was all in favor.

"Trench Compaction" one (1) hour, August 27, 2008. The instructor was Dave Leonard, Pinacle/Western Testing. Byrd motioned to assign 0.5 CEC, McInnis seconded. The vote was all in favor.

"Remote Monitoring Flow Meters" one (1) hour, August 27, 2008. The instructor was Ken Navidi, Bainbridge Assoc. Waldroop motioned to assign one (1) CEC, McInnis seconded. The vote was all in favor.

"Pump Maintenance" one (1) hour, August 27, 2008. The instructor was Don McCurtain, Pump Tech. Waldroop motioned to assign **0.5 CEC**, McInnis seconded. The vote was all in favor.

"VFD Maintenance" one (1) hour, August 27, 2008. The instructor was Greg Miller, PQEI. McInnis motioned to assign 0.5 CEC, Byrd seconded. The vote was all in favor.

"Root Control" two (2) hours 15 minutes, August 27, 2008. The instructor was Francis Ortega, Dukes Root Control. McInnis motioned not to assign CEC, Byrd seconded. The vote was all in favor.

"Lift Station Design" one (1) hour, August 27, 2008. The instructor was Jim Baird, Romtech (sp?). Byrd motioned not to assign CEC, McInnis seconded. The vote was all in favor.

"Trenching & Excavation" one (1) hour, August 28, 2008. The instructor was Larry Fipps, OSHA. Byrd motioned to assign 0.5 CEC, McInnis seconded. The vote was all in favor.

"Fundamentals of Wastewater Treatment" one (1) hour, August 28, 2008. The instructor was Mark Gross, (can't read name of company). McInnis motioned not to assign CEC, Byrd seconded. The vote was all in favor.

"Natural Treatment" one (1) hour, August 28, 2008. The instructor was Steve Whitbeck, GMI. McInnis motioned not to assign CEC, Byrd seconded. The vote was all in favor.

"Wastewater Math" two (2) hours, August 28, 2008. The

Floyd Sippel, #1273 submitted:

A request for continuing education credits for attending four (4) Rules Advisory Committee (RAC) meetings. Mr. Sippel also submitted the Meeting Notice schedule for four (4) RAC meetings. According to the Meeting Notice, the RAC meetings were scheduled for July 7, 2008, July 15, 2008, July 29, 2008, and August 12, 2008, in Salem, Oregon at the Oregon Water Resources Department. Comment: Pandian stated that according to statute the RAC meetings were not a course and do not meet the criteria for continuing education credit as specified in statute (Sections 2, 4 and 7, Chapter 496, Oregon Laws 2001). Specifically, Section 4(3)(A) authorized the committee to review and provide continuing education courses and to assign continuing education credits to individuals through "clinics, schools, professional organizations or seminars, lectures or other courses of study..." The RAC meetings were not "clinics, schools, professional organizations or seminars, lectures or other courses of study". The meetings did not have a sponsor, there was no course agenda, there was no instructor, it was not preapproved, and attendance was strictly voluntary. Pandian stated that the RAC meetings were not a course in "rulemaking". The RAC was assembled to aid the agency in developing rules. The Cont. Ed. Committee agreed they are bound by statute. McInnis motioned not to assign CECs, Daugherty seconded. The vote was all in favor.

B) Other Issues

Jerry Rodgers, Technical Services Division Manager, addressed the Cont. Ed. Committee regarding the use of evaluation forms. The Department uses evaluation forms when staff presents courses. The evaluation forms aid the Department in evaluating the course content, the trainer and the overall expectation of the attendee. A copy of the form was distributed to committee members. The Department suggested giving the form to the sponsor who would then provide the form to attendees to complete. Completing the form would be voluntary. The evaluation form provides opportunity for the Cont. Ed. Committee to review the class organization, the trainer's ability to communicate the material and is used to identify areas that the presenter may be able to improve. If the Cont. Ed. Committee agreed to support the use of evaluation forms, a summary of the comments received on evaluation forms would be presented to the Committee. The Cont. Ed. Committee agreed to support the use of evaluation forms. The Committee also agreed to start including evaluation forms for courses that were approved at today's meeting.

E) Public Comment

There was no public comment.

F) Future Meeting

TBA

Adjourn.