

Well Constructor Continuing Education Committee Minutes
Thursday May 17, 2007

Committee Members Present: Greg McInnis, Terry Daugherty, Mike Waldroop, Kris Byrd
Others Present: Juno Pandian, Tracy Eichenlaub, Nancy Sippel, Jerry Schmidt

A) Cont. Ed. Committee Meeting Minutes

The draft minutes from the February 15, 2007, meeting were reviewed. Byrd motioned to approve the draft minutes as is, Waldroop seconded. The vote was all in favor.

B) Other Issues

Staff informed the Cont. Ed. Committee that the Department has issued two waivers since the previous meeting.

C) Review of Applications

The Cont. Ed. Committee reviewed the course application for **“Well Construction Rules and Statutes”** submitted by the **OGWA**. The instructor is Kris Byrd, OWRD. This 50 minute course is scheduled **June 15, 2007, as part of a 4 hour class, in Brooks, Oregon**. Byrd recused himself. McInnis motioned to assign **one (1) CEC in the OR gw/well laws category**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“WRD’s Website and the Electronic Submittal of Documents”** submitted by the **OGWA**. The instructor is Ken Smith, OWRD. This 50 minute course is scheduled **June 15, 2007, as part of a 4 hour class, in Brooks, Oregon**. McInnis motioned to assign **one (1) CEC in the OR gw/well laws category**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Call Before You Dig”** submitted by the **OGWA**. The instructor is Gary Hyatt, NW Natural. This one (1) hour course is scheduled **June 15, 2007, as part of a 4 hour class, in Brooks, Oregon**. Waldroop motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.

Nancy Sippel, Oregon Ground Water Association, informed the Cont. Ed. Committee that a **“Truck Safety”** course, which has already been assigned CECs, will also be offered at this June 15, 2007, class. Ms. Sippel asked about the requirements for advertising upcoming classes. The Cont. Ed. Committee agreed there is not a hard and fast rule and that advertising on the OGWA and OWRD websites would be sufficient and mailing is not required.

The Cont. Ed. Committee reviewed the amended course application for **“Industry Happenings”**

submitted by the **WSGWA**. The instructor is the WSGWA Legislative Committee. This 30 minute course was part of the **2007 WSGWA Spring Seminar in March 23, 2007, in Tacoma, WA; March 24, 2007, in Marysville, WA; March 30, 2007, in Pasco, WA and March 31, 2007, in Spokane, WA**. This course was reviewed at the February 15, 2007, meeting and was not assigned CECs. The WSGWA submitted additional information for review. Daugherty motioned to **0.5 CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“The Use of Direct Push Well Technology for Long-Term Environmental Monitoring in Groundwater Investigations”** submitted by the **Interstate Technical & Regulatory Council**. The instructors are Keisha D. Long, Environmental Engineer; William Major, Naval Facilities Engineering Center, and Bradley A. Call, U.S. Army Corp of Engineers. This two (2) hour 15 minute course is scheduled **May 17 and September 6, 2007**. This is an interactive online course. Daugherty motioned to assign **2.5 CECs**, McInnis seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Pentair Training Institute”** submitted by the **Pentair Water Group**. The instructor is Bill Corey, Pentair Water Training Institute. This seven (7) hour course is scheduled **May 1, 2007, in Salem, Oregon**. Daugherty motioned to assign **3.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Oregon Rules and Statutes”** submitted by **Larry Burd Well Drilling**. The instructors are OWRD staff. This three (3) hour 30 minute course is scheduled **June 4, 2007, in Pendleton, Oregon**. Byrd recused himself. Daugherty motioned to assign **3.5 CECs in the OR gw/well laws category**, McInnis seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Geoprobe Systems® Field Demonstrations”** submitted by **Geoprobe Systems®**. The instructors are Lee Shaw and Todd Courbot, Geoprobe Systems®. This three (3) hour course is scheduled **June 28, 2007, in Milwaukie, Oregon**. Byrd motioned to assign **three (3) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Review of Oregon Monitor Well and Water Supply Rules”** submitted by **Boart Longyear**. The instructors are Greg McInnis and Robert Stadeli, Boart Longyear. This two (2) hour course is scheduled **May 29, 2007, in Tualatin, Oregon**. McInnis recused himself. Byrd motioned to assign **two (2) CECs in the OR gw/well laws category**, Waldroop seconded. The vote was all in favor.

D) Review of Documentation

Chuck Nugent, #664 submitted:

- documentation for **“Schramm, Inc. Two Day Drill Rig Service seminar”** 14 hours, taken **December 8-9, 2006**, sponsored by **Schramm, Inc., in Las Vegas, Nevada**. Daugherty motioned to assign **eight (8) CECs for the first day and six (6) CECs for the second day**, Waldroop seconded. The vote was all in favor.

Shawn Ringo, #10494 submitted:

- documentation for **“Fundamental Contaminant Chemistry”** 20 hours, taken **December 5-7, 2006**, sponsored by the **Northwest Environmental Training Center, in Boise, Idaho**. McInnis motioned to assign **20 CECs**, Daugherty seconded. The vote was all in favor.

Steve Meyer, #1814 submitted:

- documentation for **“Grundfos Technical Institute Groundwater Course”** 20 hours, taken **January 30-February 1, 2007**, sponsored by **Grundfos, in Fresno, California**. Daugherty motioned to assign **ten (10) CECs**, Waldroop seconded. The vote was all in favor.

Bob Sheldon, #10289 submitted:

documentation for the following courses taken at the **2007 IGWA North Idaho Workshop in Post Falls, Idaho on March 9, 2007**:

- **“Truck Inspections with the DOT”** one (1) hour, McInnis motioned to assign **one (1) CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.
- **“Sealing of Wells”** one (1) hour, Waldroop motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.
- **“Nebraska Grout Task Force”** two (2) hours, Byrd motioned to assign **two (2) CEC**, Daugherty seconded. The vote was all in favor.
- **“Professionalism & Salesmanship”** one (1) hour, Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.
- **“Well Construction Rules & Regs”** one (1) hour, Byrd motioned **not to assign CEC**, McInnis seconded. The vote was all in favor.
- **“Well Construction Roundtable”** one (1) hour, Byrd motioned **not to assign CEC**, McInnis seconded. The vote was all in favor.

Jim Whitley, #10454 submitted:

- documentation for **“Groundwater Policy & Management in the SW - Focus on Nevada”** four (4) hours, taken **December 5, 2006**, sponsored by the **NGWA as part of the 2006 GW Expo, December 5-8, in Las Vegas, Nevada**. McInnis motioned to assign **four (4) CECs**, Waldroop seconded. The vote was all in favor.
- documentation for **“Remediation Case Studies”** three (3) hours, taken **December 6, 2006**, sponsored by the **NGWA as part of the 2006 GW Expo, December 5-8, in Las Vegas, Nevada**. Byrd motioned to assign **three (3) CECs**, Daugherty seconded. The vote was all in favor.

Daniel McLeran, #1818 submitted:

- documentation for **“Welding Techniques”** one (1) hour, taken February 1, 2007, sponsored by the **IGWA** as part of the **2007 IGWA Ground Water Convention, February 1-2, in Boise, ID**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

Heath Kellerman, #1767 submitted:

- documentation for **“Concrete I”** 40 hours, dated May 25, 2006, through the **Willamette Carpenters Training Centers**. McInnis motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.
- documentation for **“Construction Mathematics”** 40 hours, dated September 12, 2006, through the **Willamette Carpenters Training Centers**. McInnis motioned **not to assign CEC**, Daugherty seconded. The vote was all in favor.
- documentation for **“Introduction to the Carpentry Trade”** 40 hours, dated May 25, 2006, through the **Willamette Carpenters Training Centers**. Byrd motioned **not to assign CEC and to allow the licensee opportunity to provide additional information, specifically if can break-out the time spent on safety**, McInnis seconded. The vote was all in favor.
- documentation for **“Blueprints/Surveying”** 40 hours, dated September 12, 2006, through the **Willamette Carpenters Training Centers**. Byrd motioned **not to assign CEC**, Daugherty seconded. The vote was all in favor.

Mark Knolle, #10437 submitted:

documentation for the following courses taken at a **1-day education session through the Illinois Association of Groundwater Professionals March 14, 2007, in Elgin, Illinois**:
McInnis noted that Knolle works for the same company as he does, thus he abstained.

- **“Current Issues in Hydrology and Water Supplies IGA”** 45 minutes. Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.
- **“Confined Space Entry”** 45 minutes. Byrd motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.
- **“Regulatory Update”** 30 minutes. Waldroop motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.
- **“Employer/Employee Relations”** one (1) hour 30 minutes. Daugherty motioned to assign **1.5 CEC**, Waldroop seconded. The vote was all in favor.
- **“Drillers Cost Calculator”** 45 minutes. Byrd motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.
- **“Variable Frequency Drives ”** one (1) hour 30 minutes. Daugherty motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.
- **“Drilling Fluids-A Simple Solution To Drilling Problems”** 45 minutes. Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.
- **“Grouting Water Wells & Geothermal Wells”** 45 minutes. Byrd motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.
- **“Constant Pressure, Another Option”** 45 minutes. Byrd motioned **not to assign CEC** due to the timeframe and being pump-related, Daugherty seconded. The vote was all in favor.

- “**Load Rigging**” 45 minutes. Daugherty motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

Robert D. Miller, #10230 submitted:

- documentation for “**Environmental Cleanup of a Major Truck Stop**” one (1) hour, this was a class he presented at **Portland Statue University as part of Scott Burns’ Engineering Geology Class on May 1, 2006**. McInnis motioned to assign **two (2) CECs since he was the presenter**, Waldroop seconded. The vote was all in favor.
- documentation for the following courses taken at the **6th Washington Hydrogeology Symposium May 1-3, 2007, in Tacoma, Washington**:
- “**Field Trip - Low Dissolved Oxygen Problem in WA’s Hood Canal**” eight (8) hours. McInnis motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.
- “**Groundwater Pumping Impacts**” Keynote Dr Robert Glennon, one (1) hour. McInnis motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.
- “**Vapor Intrusion**” Keynote Dr Paul Johnson, one (1) hour. McInnis motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.
- “**Environmental Geology**” one (1) hour 30 minutes. Waldroop motioned to assign **1.5 CEC**, McInnis seconded. The vote was all in favor.
- “**Groundwater Interaction With Tidally Influenced Aquifers**” one (1) hour 30 minutes. Daugherty motioned to assign **1.5 CEC**, Waldroop seconded. The vote was all in favor.
- “**Earth’s Icy Biosphere**” Keynote Dr John Priscu, one (1) hour. McInnis motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.
- “**Implications of Recharging Stormwater/Treated Water**” one (1) hour 30 minutes. Daugherty motioned **not to assign CEC**, McInnis seconded. The vote was all in favor.
- “**In-situ Bioremediation**” one (1) hour 30 minutes. McInnis motioned to assign **1.5 CEC**, Byrd seconded. The vote was all in favor.
- “**Field Trip - Coastal Geology of Lower Puget Sound**” three (3) hours. Discussion regarding how much time was actually spent in learning and how much was socializing, no way to know. Waldroop motioned to assign **three (3) CECs**, McInnis seconded. The vote was McInnis, Daugherty, Waldroop in favor, Byrd opposed.

The Continuing Education Committee discussed “field trips” and how they are reviewed for CECs. Discussions addressed past reviews of “field trips” and how the Committee assigned credits. There was concern among some of the committee members that reviewing “field trips” for credit should be consistent with how the committee reviewed them in the past.

E) Public Comment

Jerry Schmidt, Oregon Ground Water Association Lobbyist (OGWA), addressed the Cont. Ed. Committee to give them a status report of Senate Bill 88.

Juno Pandian, Manager, Well Construction and Compliance Section, addressed the Cont. Ed. Committee regarding the schedule for continuing education classes. Ms. Pandian indicated that currently the Department does not have scheduled any Department sponsored continuing education classes. Ms. Pandian also noted that the Department has been asked by several other sponsors to present classes on rules and statutes. The sponsors are OGWA and Larry Burd Well Drilling. There is no cost to class sponsors. Requests should be addressed to Ms. Pandian and include the date, topic, location and timeframe.

F) Next meeting to be announced.

Adjourn.