

Well Constructor Continuing Education Committee Meeting Minutes
Wednesday January 25, 2006

Committee Members Present: Terry Daugherty, Mike Waldroop, Kris Byrd
Others Present: Juno Pandian, Tracy Eichenlaub

The meeting was called to order at 9:25 a.m. by Vice-Chair Daugherty.

A) Cont. Ed. Committee Meeting Minutes

The draft minutes from the October 11, 2005, meeting were reviewed. Byrd motioned to approve the draft minutes, Daugherty seconded. The vote was all in favor.

B) Other Issues

- Daugherty requested that the Department send the classes that they sponsor to Idaho for continuing education credits. Staff agreed they would.

C) Review of Applications

The Cont. Ed. Committee reviewed the course application for “**40 Hour Hazwoper**” and “**8 Hour Refresher**” submitted by **GeoTech Explorations**. Courses are scheduled on an ongoing basis. Byrd motioned to assign **40 CECs in the hazmat category to the 40 hour course and 8 CECs in the hazmat category to the 8 hour refresher**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Air Compressor Operation and Maintenance**” submitted by the **National Ground Water Association (NGWA)**. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**The Basic Drill Rig for Your Geology**” submitted by the **NGWA**. This two hour course was given December 16, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Borehole Geophysical Logging: What Are the Benefits to My Project**” (Workshop) submitted by the **NGWA**. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Daugherty motioned to assign **1.5 CECs**, Waldroop

seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Borehole Geophysical Logging for Water Resources/Water Supply Applications: What Are the Benefits to My Project**” (Demo) submitted by the NGWA. This one hour course was given December 15, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Charting Your Financial Success**” submitted by the NGWA. This six hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **six (6) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Chlorine Treatment of Well Water**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Common Contaminants and Basic Water Treatment Options**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Common Contractor Losses (Insurance Claims)**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

Pandian suggested providing a list of approved courses to the Cont. Ed. Committee at each meeting and providing the maximum and minimum categories when staff sends the binder.

The Cont. Ed. Committee reviewed the course application for “**Dealing With Problem Employees**” submitted by the NGWA. This 1½ hour course was given December 16, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Direct Push Methods for Measurement of Formation Hydraulic Conductivity**” (Workshop) submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Direct Push Prepack Screen Monitor Well Installation**” (Demo) submitted by the NGWA. This one hour course was given

December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“DOT Vehicle and Brake Inspections”** submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **1.5 CECs in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Drilling Fluids and Additives”** submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Drill Rig Maintenance”** submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Drill Rig Safety”** submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **1.5 CECs in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Complying with the Current DOT Regulations and Catching Up on the New Ones”** submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **1.5 CECs in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Drivers and Vehicles: DOT Has Regulations for Both”** submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Effective Air Drilling Techniques”** submitted by the NGWA. This one hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Electrical Safety”** submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **0.5**

CEC, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Electronic Detection of Ground Water**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Fitting Well Drilling Health and Safety Education into Workday Realities**” submitted by the NGWA. This 1½ hour course was given December 16, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**General Drilling 101**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Ground Water Profiling with a Mechanical Bladder Pump**” submitted by the NGWA. This one hour course was given December 15, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Hiring Minor Employees: Family Business and the Law**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Hole Collapse: Preventing It by Planning and Design**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**How the 2006 Arsenic MCL Will Impact the Water Well Industry**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Industry Performance Groups: Now Is the Time**” submitted by the NGWA. This 2½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County,**

Georgia. Discussion: unclear on what exactly this is. Byrd motioned to assign **zero CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Inert Gas Tracers in Ground Water**” submitted by the NGWA. This one hour course was given December 15, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Introduction to Ergonomics**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Jet Pump Systems 101**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Daugherty motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Large Horsepower Submersible Pumps**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Leading In Wire Rope Sockets**” submitted by the NGWA. This one hour course was given December 15, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Living With OSHA: OSHA and Your Business**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Lock Out/Tag Out for Water Well Drillers**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Making Standard Penetration Measurements with Direct Push Tools**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote

was all in favor.

The Cont. Ed. Committee reviewed the course application for “**NGWA’s Director Candidates School**” submitted by the NGWA. This 1½ hour course was given December 16, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia.** Waldroop motioned to assign **zero CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**NGWA’s New System for Submitting Abstracts and Manuscripts**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia.** Byrd motioned to assign **zero CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Nanotechnology: Implications for the Ground Water Industry**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia.** Byrd motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Nebraska Grout Task Force: Grout Observation Well Project Update**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia.** Waldroop motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Orthoscopic Well Rehabilitation**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia.** Byrd motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Pneumatic Slug Testing and Data Analysis**” submitted by the NGWA. This one hour course was given December 16, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia.** Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Recognition, Response, and Resolution: Identifying Well Fouling Issues and Designing Effective Treatment**” submitted by the NGWA. This four hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia.** Waldroop motioned to assign **four (4) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Regulations: A Survival Kit (Handling State Legislative and Regulatory Issues)**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia.** Byrd motioned to assign **1.5 CECs**, Waldroop

seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Safety Plus Mud and Oil Rotary Technology**” submitted by the NGWA. This 1½ hour course was given December 16, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Daugherty motioned to assign **1.5 CECs in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Savvy Selling**” submitted by the NGWA. This three hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **three (3) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Show Your Stuff: New Dimensions in NGWA Certification Programs**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **zero CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Submersible Pumps: What You Need to Know**” submitted by the NGWA. This three hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Daugherty motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Supervisor’s Drug and Alcohol Testing Course**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Three-Phase Motor Protection**” submitted by the NGWA. This 1½ hour course was given December 14, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Welding Skills: Up-Close and Personal**” submitted by the NGWA. This one hour course was given December 16, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Well Servicing and Maintenance**” submitted by the NGWA. This 1½ hour course was given December 13, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Whose Water Is It Anyway?**”

Emerging Conflicts about the Role of Ground Water as Source of Supply” submitted by the NGWA. This 1½ hour course was given December 16, as part of the **2005 NGWA Ground Water Expo, December 13-16, 2005, in Cobb County, Georgia**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

McInnis telephoned and was on speaker phone to review courses submitted by the OWRD. Byrd recused himself for courses submitted by the OWRD that have OWRD staff presenting.

The Cont. Ed. Committee reviewed the course application for **“Continuing Education Update for Drillers and Cruising the Restructured OWRD Website”** submitted by the OGWA. This one hour course was given October 14, as part of their **2005 OGWA Fall Convention, October 14-15, 2005, at Kah-Nee-Ta Resort, Oregon**. McInnis motioned to assign **one (1) CEC in the Oregon gw/well laws category**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Continuing Education, Rules Update and Well Location Requirements ”** submitted by the **Oregon Water Resources Department (OWRD)**. This one hour 15 minute course is scheduled **March 22, 2006, as part of their OWRD Sponsored Training March - Baker City; March 15, 2006, as part of their OWRD Sponsored Training March - Salem; March 28, 2006, as part of their OWRD Sponsored Training March - Wilsonville; and April 6, 2006, as part of their OWRD Sponsored Training April - Bend**. McInnis motioned to assign **1.5 CECs in the Oregon gw/well laws category**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Septic Systems & You”** submitted by the **OWRD**. This 30 minute course is scheduled **March 22, 2006, as part of their OWRD Sponsored Training March - Baker City; March 15, 2006, as part of their OWRD Sponsored Training March - Salem; March 28, 2006, as part of their OWRD Sponsored Training March - Wilsonville; and April 6, 2006, as part of their OWRD Sponsored Training April - Bend**. Waldroop motioned to assign **0.5 CEC**, McInnis seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Dept. Of Agriculture, Pesticides Division: Backflow Prevention and Chemigation”** submitted by the **OWRD**. This one hour course is scheduled **March 22, 2006, as part of their OWRD Sponsored Training March - Baker City; March 16, 2006, as part of their OWRD Sponsored Training March - Salem; March 29, 2006, as part of their OWRD Sponsored Training March - Wilsonville; and April 7, 2006, as part of their OWRD Sponsored Training April - Bend**. McInnis motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Online Submittal of Well Logs”** submitted by the **OWRD**. This 1½ hour course is scheduled **March 22, 2006, as part of their OWRD Sponsored Training March - Baker City; March 15, 2006, as part of their OWRD Sponsored Training March - Salem; March 28, 2006, as part of their OWRD Sponsored Training March - Wilsonville; and April 6, 2006, as part of their OWRD Sponsored Training April - Bend**. McInnis motioned to assign **1.5 CECs in the Oregon gw/well laws**

category, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Underground Injection Control”** submitted by the **OWRD**. This one hour course is scheduled **March 22, 2006, as part of their OWRD Sponsored Training March - Baker City; March 15, 2006, as part of their OWRD Sponsored Training March - Salem; and March 28, 2006, as part of their OWRD Sponsored Training March - Wilsonville.** Waldroop motioned to assign **one (1) CEC**, McInnis seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“One Call/Oregon Law”** submitted by the **OWRD**. This 1½ hour course is scheduled **March 22, 2006, as part of their OWRD Sponsored Training March - Baker.** Waldroop motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“GPS”** submitted by the **OWRD**. This one hour course is scheduled **March 15, 2006, as part of their OWRD Sponsored Training March - Salem; March 28, 2006, as part of their OWRD Sponsored Training March - Wilsonville; and April 6, 2006, as part of their OWRD Sponsored Training April - Bend.** Daugherty motioned to assign **one (1) CEC in the Oregon gw/well laws category**, Waldroop seconded. The vote was all in favor.

McInnis disconnected the telephone connection.

The Cont. Ed. Committee reviewed the course application for **“Impacts of Septic Systems on Ground Water Drinking Supplies”** submitted by the **OWRD**. This one hour course is scheduled **April 6, 2006, as part of their OWRD Sponsored Training March - Bend.** Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Oregon’s Public Water Systems: Ground Water Sources”** submitted by the **OWRD**. This one hour 15 minute course is scheduled **April 6, 2006, as part of their OWRD Sponsored Training April - Bend.** Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“One Call/Oregon Law”** submitted by the **OWRD**. This two hour course is scheduled **March 16, 2006, as part of their OWRD Sponsored Training March - Salem; March 29, 2006, as part of their OWRD Sponsored Training March - Wilsonville; and April 7, 2006, as part of their OWRD Sponsored Training April - Bend.** Byrd motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Oregon’s Water Woes: Past & Present”** submitted by the **OWRD**. This one hour course is scheduled **March 16, 2006, as part of their OWRD Sponsored Training March - Salem; March 29, 2006, as part of their OWRD Sponsored Training March - Wilsonville; and April 7, 2006, as part of their OWRD Sponsored Training April - Bend.** Waldroop motioned to assign **one (1) CEC**, Byrd

seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Drill Cutting Identification**” submitted by the **OWRD**. This two hour 45 minute course is scheduled **April 7, 2006, as part of their OWRD Sponsored Training April - Bend**. Byrd motioned to assign **three (3) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Oregon’s Public Water Systems: Ground Water Sources**” submitted by the **OWRD**. This one hour course is scheduled **March 15, 2006, as part of their OWRD Sponsored Training March - Salem and March 28, 2006, as part of their OWRD Sponsored Training March - Wilsonville**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Bedrock Heterogeneity and Shallow Occurrence of Saline Ground Water in Western Oregon**” submitted by the **OWRD**. This 30 minute course is scheduled **March 16, 2006, as part of their OWRD Sponsored Training March - Salem and March 29, 2006, as part of their OWRD Sponsored Training March - Wilsonville**. Since McInnis was no longer on the telephone and Byrd had to recuse himself this course was tabled until the next meeting.

The Cont. Ed. Committee reviewed the course application for “**Drill Cutting Identification**” submitted by the **OWRD**. This two hour course is scheduled **March 16, 2006, as part of their OWRD Sponsored Training March - Salem and March 29, 2006, as part of their OWRD Sponsored Training March - Wilsonville**. Daugherty motioned to assign **two (2) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Design and Construction of Wells**” submitted by the **NGWA**. This two day course is scheduled for February 2-3, 2006, **in Portland, Oregon**. Discussion: regarding amount of course time, the Cont. Ed. Committee determined they have to go by the hours applied for on the course application. Waldroop motioned to assign **eight (8) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Modern Hydrogeology - A Brief Survey for Water Well Drillers**” submitted by the **NGWA**. This 1½ hour course is scheduled for February 3, 2006, as part of the **2006 NGWA Pacific Northwest Ground Water Expo, February 3-4, 2006, in Portland, Oregon**. Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**The Basic Drill Rig for Your Geology**” submitted by the **NGWA**. This one hour 45 minute course is scheduled for February 3, 2006, as part of the **2006 NGWA Pacific Northwest Ground Water Expo, February 3-4, 2006, in Portland, Oregon**. Daugherty motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**National Electrical Code**

Overview for Drilling Contractors and Pump Installers” submitted by the NGWA. This one hour course is scheduled for February 3, 2006, as part of the **2006 NGWA Pacific Northwest Ground Water Expo, February 3-4, 2006, in Portland, Oregon**. Byrd motioned to assign **zero CEC** and offer the sponsor the opportunity to provide additional information, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Introduction to Ergonomics”** submitted by the NGWA. This one hour course is scheduled for February 3, 2006, as part of the **2006 NGWA Pacific Northwest Ground Water Expo, February 3-4, 2006, in Portland, Oregon**. Waldroop motioned to assign **one (1) CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Common Water Well Driller Loss Areas and How to Prevent Them”** submitted by the NGWA. This one hour course is scheduled for February 4, 2006, as part of the **2006 NGWA Pacific Northwest Ground Water Expo, February 3-4, 2006, in Portland, Oregon**. Daugherty motioned to assign **one (1) CEC in the safety/first aid/CPR category** Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Complying with Federal Hours of Service Regulations & Other DOT Requirements”** submitted by the NGWA. This one hour 45 minute course is scheduled for February 3, 2006, as part of the **2006 NGWA Pacific Northwest Ground Water Expo, February 3-4, 2006, in Portland, Oregon**. Waldroop motioned to assign **two (2) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Cargo Securement Regulations: What They Really Mean to You, Your Rig, and Your Support Vehicles”** submitted by the NGWA. This one hour course is scheduled for February 3, 2006, as part of the **2006 NGWA Pacific Northwest Ground Water Expo, February 3-4, 2006, in Portland, Oregon**. Daugherty motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

E) Review of Documentation

Steve Hughes, #777, submitted:

- ▶ documentation for **“Air Drilling Operation/Downhole Hammer”** training, a two hour course taken November 5, 2005, through the **California Groundwater Association** in Sparks, Nevada. Byrd motioned to assigned **two (2) CECs**, Waldroop seconded. The vote was all in favor.
- ▶ documentation for **“Downhole Hammer Operations”** training, a two hour course taken November 5, 2005, through the **California Groundwater Association** in Sparks, Nevada. Daugherty motioned to assigned **two (2) CECs**, Byrd seconded. The vote was all in favor.
- ▶ documentation for **“Bentonite and Cement Sealing”** training, a 1½ hour course taken November 4, 2005, through the **California Groundwater Association** in Sparks, Nevada. Waldroop motioned to assigned **1.5 CECs**, Daugherty seconded. The vote was

all in favor.

Jerry Cordonier, #1457, submitted:

documentation for **“Evaluating Water Well Contamination - Causes and Solutions”** training, a two hour course taken November 5, 2005, through the **California Groundwater Association** in Sparks, Nevada. Byrd motioned to assigned **two (2) CECs**, Daugherty seconded. The vote was all in favor.

documentation for **“Geology 101”** training, a two hour course taken November 4, 2005, through the **California Groundwater Association** in Sparks, Nevada. Byrd motioned to assigned **two (2) CECs**, Daugherty seconded. The vote was all in favor.

documentation for **“Unemployment Insurance Basics and Drugs, Alcohol & Unemployment Insurance”** training, a three hour course **scheduled for February 8, 2006**, through the **Jackson County Oregon Employer Council** in Medford, Oregon. Cordonier requested to know if this course would count towards continuing education. Byrd motioned to assigned **three (3) CECs**, Waldroop seconded. The vote was all in favor. Cordonier would need to provide documentation showing he attended to receive the credits.

C) Review of Applications (continued)

The Cont. Ed. Committee reviewed the course application for **“Basic Hydraulic/Troubleshooting”** submitted by J. Eric Friemuth. This 8 hour course was given **December, 2005, and will be repeated in the future (dates and locations to be forwarded to staff as they are scheduled)**. Byrd motioned to assign **eight (8) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“High-Voltage Electrical Hazards”** submitted by the **OWRD**. This 50 minute course is scheduled **March 15, 2006, as part of their OWRD Sponsored Training March - Salem, and March 28, 2006, as part of their OWRD Sponsored Training March - Wilsonville**. Waldroop motioned to assign **one (1) CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **(Idaho) “Rules and Regs”** submitted by Cetco Drilling Products. This one hour course is scheduled to be given in the Boise and Idaho Falls areas in 2006, as part of a one day seminar **(dates and locations to be forwarded to staff as they are scheduled)**. Byrd motioned to assign **zero CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Water Hydrology”** submitted by Cetco Drilling Products. This two hour course is scheduled to be given in the Boise and Idaho Falls areas in 2006, as part of a one day seminar **(dates and locations to be forwarded to staff as they are scheduled)**. Byrd motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Lost Circulation”** submitted by

Cetco Drilling Products. This five hour course is scheduled to be given in the Boise and Idaho Falls areas in 2006, as part of a one day seminar (**dates and locations to be forwarded to staff as they are scheduled**). Waldroop motioned to assign **five (5) CECs**, Byrd seconded. The vote was all in favor.

F) Public Comment

No public comments were received.

G) Future Meeting

Next meeting to be scheduled for late April.

Adjourn.