

MINUTES  
Well Constructor Continuing Education Committee Minutes  
Thursday November 9, 2006

Committee Members Present: 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 June 30, 2006, meeting were reviewed. Byrd motioned to approve the draft minutes as is, Waldroop seconded. The vote was all in favor.

B) Other Issues

There is a letter in the Cont. Ed. Committee's notebooks from the Idaho Ground Water Association regarding their submittal requirements, for informational purposes.

C) Review of Applications

The Cont. Ed. Committee reviewed the course application for "**State of the Art Well Disinfection**" submitted by the **Washington State Ground Water Association (WSGWA)**. The instructor is Paul Querna, PQ Products, Inc. This one hour course is scheduled as part of the **2006 WSGWA Fall Convention and Technical Seminar, September 28-30, 2006, in Pasco, Washington (WA)**. Daugherty motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for "**Plumbing Certification and Well Drillers Certification Requirements**" submitted by the **WSGWA**. The instructor is Bruce E. Springer, (WA) Dept. of Labor and Industries. This four hour course is scheduled as part of the **2006 WSGWA Fall Convention and Technical Seminar, September 28-30, 2006, in Pasco, WA**. Byrd motioned **not to assign CEC**, and offer the sponsor an opportunity to provide additional information, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for "**Facing the Challenges of the Future - Job Costing**" submitted by the **WSGWA**. The instructor is Chester P. LaFountaine, Okanogan Drilling & Development Co. This one hour course is scheduled as part of the **2006 WSGWA Fall Convention and Technical Seminar, September 28-30, 2006, in Pasco, WA**. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for "**Accident Prevention Program (Meeting state safety and health requirements for an Accident Prevention Plan, Hazard Communication program and Lock-Out Tag-Out program)**" submitted by the **WSGWA**. The instructor is Gary Smith, Independent Business Association. This three hour course is

scheduled as part of the **2006 WSGWA Fall Convention and Technical Seminar, September 28-30, 2006, in Pasco, WA**. Byrd motioned to assign three (3) CECs in the safety/first aid/CPR category. Discussion: question as to whether the rules are specific to WA or federal. **Byrd amended his motion to ask the sponsor for more information, specifically if the course is regarding federal laws or specific to WA laws**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Driller’s Happenings, Round Table**” submitted by the **WSGWA**. The panel includes Roger F. Chick with the WA Dept of Labor and Industries and Glen Smith, the WSGWA legislative representative. This two hour course is scheduled as part of the **2006 WSGWA Fall Convention and Technical Seminar, September 28-30, 2006, in Pasco, WA**. Daugherty motioned to assign two (2) CECs, Waldroop seconded. Discussion: appears to be about WA laws and issues. Daugherty amended his motion to **not to assign CEC**, and offer the sponsor an opportunity to provide additional information, Byrd seconded. The vote was all in favor.

#### D) Review of Documentation

**Kim Elliott, #10258** submitted:

- documentation for “**Marketing for PMs Bootcamp**” 12 hours, held **January 7-8, 2005**, sponsored by the **Practicing Institute of Engineering**. Discussion: question how the class is related to well drilling. Daugherty motioned **not to assign CEC**, and offer the licensee the opportunity to provide additional information for review, Byrd seconded. The vote was all in favor.
- documentation for “**Team Shannon & Wilson 2006 Seminar**” 16 hours, held **February 3-4, 2006**, on technical and loss prevention training. Byrd motioned **not to assign CEC**, and offer the licensee the opportunity to provide additional information for review, Daugherty seconded. The vote was all in favor.
- documentation for “**BNSF RWP On-Track Safety**” two hours, held **August 29, 2005**, sponsored by the **BNSF Railroad**. Discussion: question how the class is related/applies to well drilling. Byrd motioned **not to assign CEC**, and offer the licensee the opportunity to provide additional information for review, Waldroop seconded. The vote was all in favor.
- documentation for “**Liability IQ for Architects and Engineers**” four hours, held **June 13, 2005**, sponsored by **XL Design Professional**. Discussion: question how the class is related to well drilling. Byrd motioned **not to assign CEC**, and offer the licensee the opportunity to provide additional information for review, Waldroop seconded. The vote was all in favor.

#### C) Review of Applications

The Cont. Ed. Committee reviewed the course application for “**Water Level Reading Technology - Pump Testing & Level Measurement**” submitted by the **Oregon Ground Water Association (OGWA)**. The instructor is Greg Gustafson, Instrumentation Northwest, Inc. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October**

**13-14, 2006, in Hood River, OR.** Daugherty 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 Pump Curves”** submitted by the **OGWA**. The instructor is Jack Stubbs, WSC Wellcare Training Program. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River, OR.** Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Collecting Money From Clients That Don’t Pay”** submitted by the **OGWA**. The instructor is Laura Schroeder, Schroeder Law Offices, P.C. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River, OR.** Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Submersible Pump Operation & Installation”** submitted by the **OGWA**. The instructor is Jack Stubbs, WSC Wellcare Training Program. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River, OR.** Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Groundwater Registrations: Lost Opportunity?”** submitted by the **OGWA**. The instructor is Laura Schroeder, Schroeder Law Offices. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River, OR.** Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Chemical Injection: Why, What, Where & How”** submitted by the **OGWA**. The instructor is Mark Scheufler, United Pipe & Supply Co. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River, OR.** Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Electronic Submittal of Start Cards Using Credit Cards, Update on Electronic Submittal of Well Logs - Q & A”** submitted by the **OGWA**. The instructor is Bob Develydere, Oregon Water Resources Department (OWRD). This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River, OR.** Byrd 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 **“Wirsbo Pex Tubing - Use & Application in the Pump Industry”** submitted by the **OGWA**. The instructors are Scott Nelson and Chad Hollabaugh, Hollabaugh Brothers & Associates. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River,**

**OR.** Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Groundwater Hydrology of the Upper Klamath Basin**” submitted by the **OGWA**. The instructor is Ken Lite, OWRD and Marshall Gannett, U. S. Geological Survey. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River, OR**. Waldroop motioned to assign one (1) CEC. Discussion: the presenter was OWRD staff and he related it to the OWRD rules, Cont. Ed. Committee agreed should be in OR rules category. Waldroop amended his motion 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 “**When Training, Learning and Generations Collide - Safely Managing Today’s Workforce in the Ground Water Industry**” submitted by the **OGWA**. The instructor is Judi Croft, SAIF Corporation. This one hour course is scheduled as part of the **2006 OGWA Fall Convention, October 13-14, 2006, in Hood River, OR**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

Public Comment: Nancy Sippel and Jerry Schmidt, with the OGWA, brought up the issue of categorizing courses in the safety/first aid/CPR category. Discussion regards not limiting people, since most things apply to safety. Comments also stated that categorizing is dependent on how the course title and description are written. The Cont. Ed. Committee deferred discussing this until a future meeting when the full Cont. Ed. Committee is present.

#### D) Review of Documentation

**Gregory Westling, #1376** submitted:

- documentation for “**Introduction to Construction Dispute, Claims, & Avoidance & Resolution for Owners, Engineers & Contractors**” 1.5 hours, taken **November 17, 2005**, sponsored by the **National Society of Professional Engineers**. Byrd motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

#### C) Review of Applications

The Cont. Ed. Committee reviewed the course application for “**Washington State Regulations**” submitted by the **WSGWA**. The instructors are Richard Szymarek and Marian Bruner, WA Department of Ecology. This one hour course is scheduled as part of the **Fall 2006 Seminar Series**, to be held **November 3, 2006, in Tacoma, WA; November 4, 2006, in Marysville, WA; and November 10, in Spokane, WA**. Daugherty motioned **not to assign CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Managing and Planning for Drilling Operations at Contaminated and/or Potentially Contaminated Sites**” submitted by the **WSGWA**. The instructors are John Hildenbrand and Mike Piechowski, Robinson, Noble & Saltbush. This two hour course is scheduled as part of the **Fall 2006 Seminar Series**, to be held **November 3, 2006, in Tacoma, WA**. Byrd motioned to assign **two (2) CECs**, Daugherty

seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Managing and Planning for Drilling Operations at Contaminated and/or Potentially Contaminated Sites”** submitted by the **WSGWA**. The instructors are John Hildenbrand and Mike Piechowski, Robinson, Noble & Saltbush. This three hour course is scheduled as part of the **Fall 2006 Seminar Series**, to be held **November 4, 2006, in Marysville, WA**. Byrd motioned to assign **three (3) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“State of the Art Well Disinfection”** submitted by the **WSGWA**. The instructor is Paul Querna, PQ Products, Inc. This one hour 30 minute course is scheduled as part of the **Fall 2006 Seminar Series**, to be held **November 3, 2006, in Tacoma, WA; November 4, 2006, in Marysville, WA; and November 10, in Spokane, WA**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Facing the Challenges of the Future - Job Costing”** submitted by the **WSGWA**. The instructor is Chester P. LaFountaine, Okanogan Drilling & Development Co. This one hour 30 minute course is scheduled as part of the **Fall 2006 Seminar Series**, to be held **November 3, 2006, in Tacoma, WA and November 10, in Spokane, WA**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“The Legislative Process”** submitted by the **WSGWA**. The instructor is Glen Smith, WSGWA Legislative Committee. This one hour course is scheduled as part of the **Fall 2006 Seminar Series**, to be held **November 3, 2006, in Tacoma, WA; November 4, 2006, in Marysville, WA; and November 10, in Spokane, WA**. Discussion: question as to whether course is specific to WA legislative process or more generic. Byrd motioned **not to assign 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 **“Welding - Round Table”** submitted by the **WSGWA**. This 30 minute course is scheduled as part of the **Fall 2006 Seminar Series**, to be held **November 4, 2006, in Marysville, WA**. Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Welding - Round Table”** submitted by the **WSGWA**. This one hour course is scheduled as part of the **Fall 2006 Seminar Series**, to be held **November 10, 2006, in Spokane, WA**. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

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The Cont. Ed. Committee reviewed the course application for **“Rigging Safety”** submitted by the **California Ground Water Association (CGA)**. The instructor is Mark Chen, John A. Batchelor Co. This 3.5 hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Waldroop motioned to assign **3.5 CECs**,

Daugherty seconded. Waldroop and Daugherty in favor, Byrd opposed.

The Cont. Ed. Committee reviewed the course application for “**Forklift Safety**” submitted by the **CGA**. The instructor is Ron Overton, Overton Safety Training. This 3.5 hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Waldroop motioned to assign **3.5 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 “**Annular Seals**” submitted by the **CGA**. The instructors are Jeremy Wire, Geoconsultants; Carl Hauge, CA Department of Water Resources (Ret); Jim Piasecki, CETCO; Don Huckfeldt, Heckfeldt Well Drilling; Liz Karis, CEHA & Monterey County, Environmental Health. This eight hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Waldroop motioned to assign eight (8) CECs, Daugherty seconded. Discussion: there is a timeline for the day for this class, noted that part of the day was specific to California standards. Waldroop amended his motion to assign **five (5) CECs**, Byrd seconded, The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Geology & Groundwater Hydrology**” submitted by the **CGA**. The instructor is Jeremy Wire, Geoconsultants, Inc. This two hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Byrd motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Well Disinfection - Causes of Bacterial Contamination**” submitted by the **CGA**. The instructors are Tim Guishard, Guishard Enterprises and Larry Newcomb, Jayhawk Consultants. This two hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Waldroop motioned to assign **two (2) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Well Development**” submitted by the **CGA**. The instructor is Dave Hanson, Design Water Technologies. This two hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Daugherty motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Motor Controls**” submitted by the **CGA**. The instructor is Michael Watterson, Mitchell Lewis & Staver Co. This two hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Waldroop motioned to assign **one (1) CEC**, Byrd 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 **CGA**. The instructor is Fred McAninch, The Rig Doctor. This one hour 30 minute course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded.

The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Well Disinfection - Solutions to Contamination Problems”** submitted by the **CGA**. The instructor is Tim Guishard, Tim Guishard Enterprises and Larry Newcomb, Jayhawk Consultants. This two hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Daugherty motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Well Sealing Cements”** submitted by the **CGA**. The instructor is Gary Williams, Baroid IDP. This two hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Waldroop motioned to assign **two (2) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Well Rehabilitation”** submitted by the **CGA**. The instructor is Bob Guardino, Water Well Technology. This two hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Waldroop motioned to assign **two (2) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Water Treatment Basics”** submitted by the **CGA**. The instructors are Chubb Michaud, Systematix and Mike Mecca, Performance Water Products. This two hour course is scheduled as part of the **2006 CGA Fall Convention, November 2-4, 2006, in Lake Tahoe, Nevada**. Daugherty motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

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The Cont. Ed. Committee reviewed the course application for **“Bentonite Drilling Fluids & Grouting & Well Rehabilitation Seminar”** submitted by **CETCO**. The instructor is Bob Oliver, CETCO. This seven hour course is scheduled for **November 15, 2006, in Prosser, WA**. Daugherty motioned to assign **seven (7) CECs**, Byrd seconded. The vote was all in favor.

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The Cont. Ed. Committee reviewed the course application for **“A Partial-Cab to Reduce the Noise Exposure at the Operator’s Station on Surface Drill Rigs”** submitted by the **National Ground Water Association (NGWA)**. The instructor is David Ingram, NIOSH. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. 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 **“Estimating the Long-Term Yield of Hard Rock Wells”** submitted by the **NGWA**. The instructor is Carl Lischeske, California Dept. Of Health Services. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“New and Emerging Legal Issues: Managing Business Risks”** submitted by the NGWA. The instructor is Jennifer L. Mackanos, Kegler Brown Hill & Ritter. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign one (1) CEC, Byrd seconded. Discussion: reminder that by OAR, one CEC is equal to a minimum of 50 minutes of instruction. Waldroop amended his motion to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Water Well Grouting and Sealing”** submitted by the NGWA. The instructor is Jim Piasecki, CETCO. This 40 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Advanced Waste Management Capstone Seminar and Implications for Ground Water”** submitted by the NGWA. The instructor is Godfrey A. Uzochukwu, North Carolina Agricultural and Technical State University. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Cable Tool Drilling”** submitted by the NGWA. The instructor is Roger E. Renner, E. H. Renner & Sons Inc. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Byrd motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Common Well Driller Accidents and How to Prevent Them”** submitted by the NGWA. The instructor is Joseph J. Hogan, the Hartford Insurance Group. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. 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 **“Geophysical Technology Applied to Ground Water: Basic Theory, Current and Future Applications”** submitted by the NGWA. This is a panel, the moderators are Rosemary Knight, Stanford University and Timothy K. Parker, Schlumberger Water Services. This four hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **four (4) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Using the Personality Assessment Process to Help Business Owners Get the Best Out of Themselves and Their Employees”** submitted by the NGWA. The instructor is Lori A. Moss, Lori Moss & Associates. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo,**

**December 5-8, 2006, in Las Vegas, Nevada.** Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Water Work in Developing Countries: Getting Involved Session”** submitted by the NGWA. This is a panel, the moderator is Michael E. Campana, Oregon State University. This four hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada.** Daugherty motioned to assign **four (4) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Air Rotary Drilling”** submitted by the NGWA. The instructor is Richard Thron, Mantyla Well Co. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada.** Byrd motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Certification: Benefits to Your Business and Career”** submitted by the NGWA. The instructor is Jeff Blake, LaserGrade. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada.** Waldroop motioned to assign **1.5 CECs**. Discussion: how does this relate to drilling? Appears to be NGWA certification program information. Waldroop amended his motion **not to assign CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Planning for Disaster”** submitted by the NGWA. The instructor is Joseph J. Hogan, The Hartford Insurance Group. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada.** Waldroop motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Power Tools for the Office - Effective Computer Use for Everyone”** submitted by the NGWA. The instructor is Rick Oberle, Geographic Insights. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada.** Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Child Labor Laws and the Drilling Industry”** submitted by the NGWA. The instructor is Roger E. Renner, E. H. Renner & Son Inc. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada.** Daugherty motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Curso Básico de Construcción de Pozos (Construction of Water Wells)”** submitted by the NGWA. The instructor is Ralph A. Cadwallader, Loop Tech International. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada.** Waldroop

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

The Cont. Ed. Committee reviewed the course application for “**Advantages and Methods of Direct-Push Drilling Technology**” submitted by the NGWA. The instructors are Thomas D. Dalzell, AMS and Kenth Melander, ENVI Environmental Mechanics AB. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Ergonomics for Injury Prevention**” submitted by the NGWA. The instructor is Joseph J. Hogan, The Hartford Insurance Group. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty 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 “**Service Contracts: The Ultimate to Building Repeat Business**” submitted by the NGWA. The instructor is David E. Powell, Edward Powell Pump and Well Drilling Inc. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Town Hall Meeting: Government Regulations**” submitted by the NGWA. This is a panel, the moderator is Christine Reimer, NGWA. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**All Models Are Wrong: How Do We Know Which Are Useful**” (this is the 2006 NGWREF Darcy Lecture) submitted by the NGWA. The instructor is Eilen Poeter, Colorado School of Mines. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Cementing in Water Well Applications: Issues, Improvement, and Effective Implementation**” submitted by the NGWA. The instructor is Edward A. Anderson, Baroid Industrial Drilling Products. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Drill Rig Health and Safety**” submitted by the NGWA. The instructor is Steve Hanley, Schramm Inc. This one hour 30

minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty 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 **“Using the New NGWA Drilling Cost Calculator”** submitted by the **NGWA**. The instructors are Michelle Desmond, Desmond Well Drilling Inc.; Ron Peterson, Atlantic Well Drilling Inc.; Roger Renner, E. H. Renner & Sons Inc.; and John Pitz, N. L. Pitz Inc. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Using the New NGWA Drilling Cost Calculator”** submitted by the **NGWA**. The instructors are Michelle Desmond, Desmond Well Drilling Inc.; Ron Peterson, Atlantic Well Drilling Inc.; Roger Renner, E. H. Renner & Sons Inc.; and John Pitz, N. L. Pitz Inc. This two hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor

The Cont. Ed. Committee reviewed the course application for **“Surface Water and Ground Water: How the Two Interact”** submitted by the **NGWA**. The instructor is W. Richard Laton, California State University. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Ground Water Data”** submitted by the **NGWA**. This is a panel, the moderator is Scott Andres, Delaware Geological Survey. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Determining Actual Productivity and Drilling Operations Impact”** submitted by the **NGWA**. The instructors are Eugene Mattila and Darwin Hollar, Atlas Copco CMT. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Downhole Video Technology in 2006”** submitted by the **NGWA**. The instructor is Steve Strong, Laval Underground Surveys. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Managing Conflict in the Workplace”** submitted by the **NGWA**. The instructor is Lawrence A. Cerrillo, Ingenuity

Enterprises International. This two hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign 1.5 CECs. Discussion: the front of the course application says one hour 30 minutes, the attachment says two hours. Daugherty amended his motion to **one (1) CEC per 50 minutes**, Byrd seconded. The vote was all in favor. Note: This will be determined upon submission of the class documentation, being 1.5 CECs for a one hour 30 minute class and two (2) CECs for a two hour class.

The Cont. Ed. Committee reviewed the course application for **“Direct-Push Logging Methods for Subsurface Characterization”** submitted by the NGWA. The instructors are Steve Knobbe, Jon Terpening, Tom Christy , and Troy Schmidt, Geoprobe Systems. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Conjunctive Use of Ground Water and Surface Water Resource - Protection Aspects”** submitted by the NGWA. The instructor is Richard Oki, Environmental & Scientific Consultants. This 20 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Byrd motioned **not to assign CECs** (due to timeframe), Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Water and Oil - They Really Should Mix”** (the 2006 NGWREF McEllhiney Lecture) submitted by the NGWA. The instructor is Edd Schofield, Johnson Screens. This two hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **two (2) CECs**, Byrd 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. The instructors are Elmer Johnson, Nevada Highway Patrol, and Gary LaBrake. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. 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 **“Fundamentals of Water System Design and Applications”** submitted by the NGWA. The instructor is Edward P. Butts, 4B Engineering. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Discussion: regarding how much would be half of a one hour 30 minute class since it is pumps. The Cont. Ed. Committee determined it would be 0.5. Daugherty motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Geology and Geothermal Installations”** submitted by the NGWA. The instructor is Elizabeth Champeon, SW Cole

Engineering Inc. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Byrd motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Microbes in Well Systems Under the Microscope: What It Means to You”** submitted by the NGWA. The instructor is Christine Reimer, NGWA. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Drilling on Large-Scale Vertical Ground Heat Exchanger Projects”** submitted by the NGWA. The instructor is Phil Rawlings, TRC Energy Services. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Are You in Compliance or One Inspection from “Out of Service?”** submitted by the NGWA. The instructors are Elmer Johnson, Nevada Highway Patrol, and Gary LaBrake. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Pumping System Design and Application”** submitted by the NGWA. The instructor is Edward P. Butts, 4B Engineering Inc. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Implementation of Oil Field Technology into the Water Well Field”** submitted by the NGWA. The instructor is Asher Rosental, Mekorot Israel National Water Co. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **1.5 CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Well Rehabilitation by Design”** submitted by the NGWA. The instructor is David T. Hanson, Design Water Technologies. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **1.5 CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Geothermal Closed Loop Grouting”** submitted by the NGWA. The instructor is Jeff Bowen, Geo-Loop Inc. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The

vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Sell More by Overcoming the Price Objection”** submitted by the NGWA. The instructor is Michelle Nichols, BusinessWeek Online. This three hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **three (3) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“From Pump Installer to Water Systems Specialist in One Easy Lesson”** submitted by the NGWA. The instructor is Cary Austin, Cycle Stop Valves Inc. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Geothermal Loop Sizing and Design”** submitted by the NGWA. The instructor is Richard W. Hiles, Climatemaster. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Geologic Solution - An Alternative to Arsenic Treatment for Public Water Systems”** submitted by the NGWA. The instructor is Mike Nickolaus, Ground Water Protection Council. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Well Rehabilitation/Microbial Processes”** submitted by the NGWA. This is a panel, the moderator is Stuart A. Smith, Smith Comeskey Ground Water Sciences. This two hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **two (2) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Regulatory Compliance and Hydrooptic Disinfection with UV”** submitted by the NGWA. The instructor is Phyllis B. Posy, Atlantium, Israel. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Well Design”** submitted by the NGWA. This is a panel, the moderator is W. Richard Laton, California State University. This two hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **two (2) CECs**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Ground Water Sampling”**

submitted by the **NGWA**. The instructors are David Wardwell, In-Situ Inc.; Pearl J. Pereira; and Christopher S. Barr, Earth Tech Inc. This one hour 30 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **1.5 CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Cost Savings Through Regulatory Reclassification of Sites at Seymour Johnson Air Force Base”** submitted by the **NGWA**. The instructor is Eric C. Nesbit, TN & Associates. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Implementing Streamlined Electronic Sample Planning”** submitted by the **NGWA**. The instructors are Scot D. Weaver, MSE; and Sarah Wright, EarthSoft Inc. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Dual Tube Applications for Soil and Ground Water Sampling”** submitted by the **NGWA**. The instructor is Lee Shaw, Geoprobe. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Impellers: The Magical Pumping Tool”** submitted by the **NGWA**. The instructor is Ed Butts, 4B Engineering. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned **not to assign CEC** (due to timeframe and being pumps), Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Direct-Push Prepacked Screen Monitor Well Installation”** submitted by the **NGWA**. The instructors are Victor Rotonda and Tom Christy, Geoprobe. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Comprehensive Arsenic Tool for Arsenic Removal Technologies”** submitted by the **NGWA**. The instructor is Peter T. Nathanson, WERC. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Adventure Woman”** submitted by the **NGWA**. The instructor is Michelle Nichols, BusinessWeek Online. This two hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Byrd motioned **not to assign CECs**, Daugherty seconded. The vote was

all in favor.

The Cont. Ed. Committee reviewed the course application for **“DOT Questions and Answers”** submitted by the NGWA. The instructors are Elmer Johnson, Nevada Highway Patrol, and Gary LaBrake. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC in the safety/first aid/CPR**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Nebraska Grout Task Force Clear Cased Research on Grout Material”** submitted by the NGWA. The instructor is Tom Christopherson, Nebraska Health and Human Services System. This two hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Byrd motioned to assign **two (2) CECs**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Prepacked Monitoring Well Installation and Sampling”** submitted by the NGWA. The instructor is Victor Rotonda, Geoprobe. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Byrd motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Safety Success Through Leadership”** submitted by the NGWA. The instructor is Joseph J. Hogan, The Hartford Insurance Group. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. 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 **“Well Video Interpretation”** submitted by the NGWA. The instructors are Marvin F. Glotfelty, Clear Creek Associates and Gary C. Burchard, Metropolitan Water District. This two hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned to assign **two (2) CECs**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Conventional and Low Flow Sampling Without Decontamination Using a Portable Pump”** submitted by the NGWA. The instructor is Donald G. McEdwards, Rota Pump. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for **“Dual Tube Methods for Soil and Ground Water Sampling with Direct-Push Machines”** submitted by the NGWA. The instructor is Lee Shaw Geoprobe. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**How to Be an Effective (Safety) Trainer**” submitted by the NGWA. The instructor is Joseph J. Hogan, The Hartford Insurance Group. This one hour course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. 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 “**Aquifer Testing Design and Operation (Slug, Pump, Yield)**” submitted by the NGWA. The instructor is David A. Wardwell, In-Situ Inc. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Digging Trenches and Laying Wire No More**” submitted by the NGWA. The instructor is Sara Lufer, Remote Control Technology. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Daugherty motioned **not to assign CEC** (due to timeframe and pump), Byrd seconded. The vote was all in favor.

The Cont. Ed. Committee reviewed the course application for “**Solar Water Pumping**” submitted by the NGWA. The instructor is Jason Burnett, Conergy. This 45 minute course is scheduled as part of the **2006 NGWA Ground Water Expo, December 5-8, 2006, in Las Vegas, Nevada**. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

#### D) Review of Documentation

**Joel W. Jeffery, #10074** submitted:

- documentation for “**Groundwater 201 Workshop**” four hours, **November 4, 2006**, sponsored by the **Columbia Slough Watershed Council and the Portland Water Bureau**. Daugherty motioned to assign **four (4) CECs**, Waldroop seconded. The vote was all in favor.

**Shawn Ringo, #10494** submitted:

- documentation for an “**Asbestos Inspector Refresher**” four hour course, held **May 5, 2006**, sponsored by **PBS Environmental**. Discussion: Cont. Ed. Committee agrees does not see relevancy to drilling. Byrd motioned **not to assign CEC**, allowing the licensee to provide additional documentation, Daugherty seconded. The vote was all in favor.
- documentation for “**Radiation Safety for the XRF**” two hour course, held **October 14, 2005**. Discussion: Cont. Ed. Committee agrees does not see relevancy to drilling. Waldroop motioned **not to assign CEC**, allowing the licensee to provide additional documentation, Byrd seconded. The vote was all in favor.

#### E) Public Comment

No public comments were received.

Next meeting tentatively scheduled for January 11, 2007.

Discussion: Regarding the process for discussing the safety categorization issue brought up by the OGWA and options that the Cont. Ed. Committee has. Suggest put this topic on the agenda, at the next meeting the full Cont. Ed. Committee is present; invite Schmidt and Sippel back to give a brief review of the topic, what they want, their concerns.

Adjourn.