

Well Constructor Continuing Education Committee Meeting Minutes
Monday May 5, 2003

Committee Members Present: Floyd Sippel, Greg McInnis, Terry Daugherty, Mike McCord
Others: Jerry Schmidt, Juno Pandian, Tracy Eichenlaub

Staff distributed a copy of the course evaluation form that Washington Department of Ecology uses. Also, one (very similar) she drafted for the Committee to see if they would like to use. The Committee decided to try first without them. At the end of the meeting the Committee decided not to use the evaluation forms.

McInnis's term expires June 30, 2003, the Department will recommend to re-appoint him.

The Committee worked through the documentation submitted to date. Being the first meeting reviewing courses, there was quite a bit of discussion on various aspects. These minutes include the main points.

There was some discussion among Committee members whether to check to ensure that the certification is authentic. It would be especially difficult to check for the Hazmat, safety, first aid type courses. Daugherty brought up that it would be easy for someone to print up their own certificate. Staff could develop a list of sponsor/instructors that have gone through the application process. McInnis noted that there won't be any cross reference on other types of courses either until the Committee starts getting rosters from sponsors.

The National Ground Water Association (NGWA) has a form that says "These states (it lists) accept this form for reporting Continuing Education." There was some question as to what exactly that means. For example: whether that form is all the states require? whether the courses listed need to be individually approved? why isn't Washington on the list? would more course information be available? it says it is accepted for reporting but doesn't necessarily mean the course is approved, maybe just the form is approved? McInnis suggested staff contact the NGWA, indicating the Committee would like to be able to accept the NGWA's form, however additional information is needed on course work and instructor qualifications.

Several drillers submitted Oregon Ground Water Association (OGWA) and NGWA forms. The Committee discussed the fact that there is not sufficient information on the form for the Committee to decide based solely on the information provided. The Committee agreed the driller should attach a program schedule in the future. However, there were individuals present who had knowledge of and had been to the referenced meetings and could provide additional information, including length of time of the course. McInnis suggested the Committee proceed with the information available, noting in the future drillers would need to supply additional information. The Committee agreed to proceed. Sippel may be able to provide agendas from the OGWA 2002 spring and fall seminars and the OGWA 2003 spring seminar. Past NGWA course outlines may be difficult for licensee to obtain. The Committee

noted that in the future the OGWA courses, should be pre-approved. Sippel thinks that the OGWA and NGWA courses should be accepted.

The Committee discussed courses such as “Yucca Mountain Ground Water System.” Although the course may be site specific it may also include basics and should be counted.

The Committee discussed whether roundtable discussions should be credited. The Committee unanimously decided to count it. McCord noted that to meet the CEC criteria the discussion needs to focus on drilling issues. Other Committee members agreed.

Committee members discussed whether business type courses should be credited. This had also been discussed in previous rule-making meetings. There was agreement among members that business type courses are valuable and beneficial but may not meet the intent of the rule, which focuses on the drilling. McCord brought up the portion of OAR 690-205-0045(1) that says “courses that relate to the practice of well construction,” which is straight out of statute. Sippel noted that the topic list is not all-inclusive.

Committee members agreed that documentation needs to have an instructor/sponsor signature or something to show they were there, ie sponsor stamp.

If the Committee decided not to assign CECs the letter to the driller should say why they were denied. In many cases, the letter will deny CECs, but will provide the driller opportunity to submit additional information.

McInnis and Schmidt agreed that keynote speakers are usually not approved for CECs.

Since drillers submitted documentation from Idaho, the Committee noted it would be helpful to find out how Idaho assigns credits. Staff will check into.

McInnis commented that the main concern he is hearing from drillers is how they will be able to obtain the required 2 CECs in Oregon rules and statutes. The Department has committed to one road trip a year and will take into consideration drilling season. Other individuals could also give these courses. The Department has to have pre-approval for courses they offer. McCord suggested that the Department as a whole obtain pre-approval rather than each individual staff member. The Committee agreed that would be acceptable.

Sippel suggested including in the “Well Said” the main reasons why courses weren’t approved. Staff will include that suggestion in the next issue of the “Well Said”. The reasons brought up by Committee members are: more information (ie agenda, course description); instructor/sponsor signature; length of course, and courses which aren’t being approved.

Next meeting to be determined. The Department will have the pertinent forms available on their website soon.

Adjourned.

The following documentation for CECs was reviewed by the Cont. Ed. Committee:

Don Jenkins, #10503, submitted certificates of completion for two 8-Hour Hazardous Materials Re-certification classes. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (OAR 690-240-0210(3)).

Ted Ogilvie, #1681 & #10333, submitted certificates of completion for two 8-Hour Hazardous Materials Re-certification classes. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (OAR 690-205-0045(3) and 690-240-0210(3)).

Donald Pitner, #1267 & #10014, submitted documentation for the following courses taken through the National Ground Water Association (NGWA):

- Yucca Mtn GW System. The Cont. Ed. Committee unanimously agreed to assign 3 CECs;
- Household Wells Financing Programs. The Cont. Ed. Committee unanimously agreed not to assign CECs. Sippel and Schmidt who were at the course said this course was more political than educational.
- DOT Update for GW Contractors. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the safety/first aid/CPR category;
- Big Hole Fishing. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
- Applications of the Dual Rotary Drilling Method. The Cont. Ed. Committee unanimously agreed to assign 1 CEC.

Casey Jones Jr, #1541 & #10143, submitted:

- ▶ documentation for the following courses taken at the Oregon Ground Water Association's (OGWA) Fall Convention 2002:
 - GW/SW Connection. The Cont. Ed. Committee unanimously agreed to assign 1.5 CECs;
 - Roundtable Discussion. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Water and Natural Law (K Falls Basin). The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Oregon Cont Ed/Rules. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
- ▶ a certificate of completion for an 8-Hour Hazardous Materials Re-certification class. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (OAR 690-205-0045(3) and 690-240-0210(3)).

Casey Jones Jr, #1541 & #10143, continued

- ▶ documentation for the following courses taken through the NGWA:
 - The Year of the Professional. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs and there was no instructor signature on the form. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Loss Control Through Leadership. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
- ▶ documentation for the following courses taken at the OGWA Spring Convention 2002:
 - Oregon Cont Ed/Rules. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
 - GRID/Well Log Filing Via the Internet. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
 - On the Road Again/DOT Audit. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the safety/first aid/CPR category;
 - Lincoln Welding Training. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Mitchell Water & Waste. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the exhibition category.

Dave Pardue, #10524, submitted documentation for the following course:

Principles of Soil & GW Contamination, for 20 CEUs. The Cont. Ed. Committee unanimously agreed to assign 12 CECs as rules (OAR 690-240-0220(4)), prohibit banking of CECs and a minimum of 2 CECs is required in Oregon gw/well laws category per licensing period.

Chad Gregory, #10451, submitted:

- ▶ documentation for the following courses taken through the Washington Dept of Ecology:
 - Field Office Topics. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Washington rules/topics it would not be assigned CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Imaging Update, etc. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Washington rules/topics it would not be assigned CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Water Rights “6 Packs.” The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Washington rules/topics it would not be assigned CECs. The Cont. Ed.

Committee directed staff to offer the licensee opportunity to provide additional information for review.

Chad Gregory, #10451, continued

- **Water Well Metering.** The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Washington rules/topics it would not be assigned CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

- **Well Rehabilitation.** The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Washington rules/topics it would not be assigned CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

- **RCW Changes.** The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Washington rules/topics it would not be assigned CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

- ▶ documentation from Baroid Mini Mud School. The Cont. Ed. Committee unanimously agreed to assign **0 CECs as the course was taken prior to January 1, 2002 - the earliest date courses may be credited** [~~7-CECs~~];
- ▶ a certificate of completion for an 8-Hour Hazardous Materials Re-certification class. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (690-240-0210(3)).

Michael Zulauf, #1706, submitted:

- ▶ documentation for the following courses taken at the OGWA Fall Convention 2002:
 - GW/SW Connection. The Cont. Ed. Committee unanimously agreed to assign 1.5 CECs;
 - Roundtable Discussion. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Water and Natural Law (K Falls Basin). The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Oregon Cont Ed/Rules. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
- ▶ documentation for the following courses taken at the OGWA Spring Convention 2002:
 - Oregon Cont Ed/Rules. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
 - GRID/Well Log Filing Via the Internet. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
 - On the Road Again, DOT Audit. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the safety/first aid/CPR category;
 - Lincoln Welding Training. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;

Michael Zulauf, #1706, continued

- Effects of Earthquakes on GW Wells. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
- ▶ documentation for the following courses taken at the OGWA Spring Convention 2003:
 - Natural Variations in GW/Using Well Logs in Studies. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Basic Theory & Maintenance of Hydraulic Systems. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Oregon Cont Ed/Rules/Transfers. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
 - Basic Pump Trouble Shooting. The Cont. Ed. Committee unanimously agreed to assign 0.5 CEC;
 - Rigging for your Rigs. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Intro. to Year of the Professional. The Cont. Ed. Committee unanimously agreed to assign 2 CECs;
 - Electrical Code Change Class for Limited Contractor License. The Cont. Ed. Committee unanimously agreed to assign 2 CECs;
- ▶ a certificate of completion for an 8-Hour Hazardous Materials Re-certification class. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (OAR 690-205-0045(3)).

Bob Murphy, #1344 & #10195, submitted:

- ▶ documentation for the following courses taken at the OGWA Spring Convention 2003:
 - Natural Variations in GW/Using Well Logs in Studies. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Basic Theory & Maintenance of Hydraulic Systems. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Oregon Cont Ed/Rules/Transfers. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
 - Well Rehab & Development. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - New Products. The Cont. Ed. Committee unanimously agreed to assign 0.5 CEC;
 - Rigging for your Rigs. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
- ▶ a certificate of completion for Fire Extinguisher Annual Inspection Training. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the safety/first aid/CPR category;
- ▶ a certificate of completion for an 8-Hour Hazwoper Refresher class, including 4 hours of CPR & 1st Aid. The Cont. Ed. Committee unanimously agreed to assign 3 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per

licensing period by rule and the licensee already has 1 CEC in this category (OAR 690-205-0045(3) and 690-240-0210(3)).

Bob Murphy, #1344 & #10195, continued

- ▶ a certificate of completion for an 8-Hour Hazwoper Refresher class. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (OAR 690-205-0045(3) and 690-240-0210(3)).
- ▶ a certificate of completion for 8-hour CETCO Mud School. The Cont. Ed. Committee unanimously agreed to assign 8 CECs, **provided information is received by the Cont. Ed. Committee showing that the course was taken after January 1, 2002;**
- ▶ documentation from the NGWA for the course - Loss Control Through Leadership. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

Scott Corn, #10148, submitted:

- ▶ documentation from the Idaho Ground Water Association Inc (IGWA) for the following courses from their January 2003 convention:
 - Individual Web Page Q & A. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Idaho rules/topics it would not be assigned CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - ID Drilling Rules & Regulations. The Cont. Ed. Committee unanimously agreed to assign no CECs;
 - Water Treatment Systems. The Cont. Ed. Committee unanimously agreed to assign 0.5 CEC;
 - IDWR Activities. The Cont. Ed. Committee unanimously agreed to assign no CECs;
 - Environmental Drilling. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Update on Electrical Codes & Problems. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Intro. to Year of Professional. The Cont. Ed. Committee unanimously agreed to assign 1.5 CECs;
 - Convention Attendance. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the exhibition category;
 - Plumbing Update. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

- Solar Power Systems. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

Scott Corn, #10148, continued

- Red Cross CPR. The Cont. Ed. Committee unanimously agreed to assign 0 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3)) and the licensee already has 4 CECs in this category.

- ▶ a certificate of completion for an 8-Hour Safety Training Certificate Program. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (690-240-0210(3)).
- ▶ a certificate of training for an MSHA refresher. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3)).

Mike Corn, #10444, submitted:

- ▶ documentation from the IGWA for the following courses from their January 2003 convention:
 - Individual Web Page Q & A. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Idaho rules/topics it would not be assigned CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Idaho Drilling Rules & Regulations. The Cont. Ed. Committee unanimously agreed to assign no CECs;
 - Water Treatment Systems. The Cont. Ed. Committee unanimously agreed to assign 0.5 CEC;
 - Environmental Drilling. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Update on Electrical Codes & Problems. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Convention Attendance. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the exhibition category;
 - Plumbing Update. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Solar Power Systems. The Cont. Ed. Committee unanimously agreed there was

insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

- Red Cross CPR. The Cont. Ed. Committee unanimously agreed to assign 0 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3)) and the licensee already has 4 CECs in this category.

Mike Corn, #10444, continued

- ▶ a certificate of completion for an 8-Hour Safety Training Certificate Program. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (690-240-0210(3));
- ▶ a certificate of training for an MSHA refresher. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3)).

Chris Peterson, #10471, submitted:

- ▶ documentation from the IGWA for the following courses from their January 2003 convention:
 - Individual Web Page Q & A. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. There was agreement that if the course was specific to Idaho rules/topics it would not be assigned CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Idaho Drilling Rules & Regulations. The Cont. Ed. Committee unanimously agreed to assign no CECs;
 - Water Treatment Systems. The Cont. Ed. Committee unanimously agreed to assign 0.5 CEC;
 - Environmental Drilling. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Update on Electrical Codes & Problems. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Convention Attendance. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the exhibition category;
 - Plumbing Update. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Solar Power Systems. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

- Red Cross CPR. The Cont. Ed. Committee unanimously agreed to assign 0 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3)) and the licensee already has 4 CECs in this category.

- ▶ a certificate of completion for an 8-Hour Safety Training Certificate Program. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (690-240-0210(3));

Chris Peterson, #10471, continued

- ▶ a certificate of training for an MSHA refresher. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3)).

Jimmy Sigler, #1756 & #10438, sent a flyer for an upcoming “South Atlantic Well Drillers Jubilee” asking if these courses would count towards the required CECs. The Cont. Ed. Committee agreed they probably would, however more information and documentation showing attendance would be required.

David B. Johnson, #1802 & #10325, submitted a list of courses. It was not clear to the Cont. Ed. Committee that the licensee had taken the courses, some courses listed were prior to January 1, 2002 (the earliest date courses can be counted towards CECs). The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

James Biffle, #1272, submitted:

- ▶ documentation from the Mountain States Ground Water Association Inc (MSGWA) for the following courses from their February 2003 convention:
 - Diesel Engine Maintenance. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Overview of Water Well Design & Construction Methods - Technical Limitation & Real-World Pitfalls. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Application Of Coiled Tubing Technology in Applications of Coiled Tubing Technology in Water Wells. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Low Cost Nontreatment Alternatives to Mitigate Arsenic in GW. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - DOT Rules & Regulations. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Safety/first aid/CPR category;
 - Trials & Tribulations of Making Clear Water from the Muddy Creek Formation: Installation of New Production Wells for the Virgin Valley Water District. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;

- Turbine Pumps. The Cont. Ed. Committee unanimously agreed to assign 0.5 CEC;
- Pumping GW w/out Air Using Casing Path Wells. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
- Fishing Lost Pumps. The Cont. Ed. Committee unanimously agreed to assign 0.5 CEC;
- Inspection & Care of Drill Pipe to Reduce Fatigue. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;

James Biffle, #1272, continued

- Competition & Profit: You are Your Own Worst Enemy. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
- How to get the Most out of your Diesel Engine. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
- ▶ continuing education documentation forms from Utah for the following courses:
 - Forklift Training. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The form did not indicate the length of the course. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Southwest GW Issues. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Casing Materials Selection. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The form did not indicate the length of the course. The question was also asked if this was an exhibit. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Thread Compounds. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The form did not indicate the length of the course. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Management for the Contractor Presenter. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - Tech Specs & Bid Documents. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.
 - RMGWA Seminar. The Cont. Ed. Committee unanimously agreed **to assign 0 CECs since the course was taken prior to January 1, 2002.** ~~[there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the~~

~~licensee opportunity to provide additional information for review.]~~

Jon Kruck, #10372, submitted:

- ▶ documentation for Hazmat training. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (690-240-0210(3)).
- ▶ documentation for Hazwoper Refresher training, which included some safety. The Cont. Ed. Committee unanimously agreed to assign 2.5 CECs, in the safety/first aid/CPR category.

Joe Fassio, #10270, submitted:

- a certificate of completion for an 8-Hour Hazwoper Refresher class. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (690-240-0210(3));
- documentation for first aid and CPR. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3)).

Scott Bourcy, #10032, submitted:

- documentation for an 8-Hour Hazmat class. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (690-240-0210(3));
- a certificate of training for an MSHA refresher. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3));
- **a First Aid, CPR, AED card. The Cont. Ed. Committee unanimously agreed to assign 0 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3)) and the licensee already has 4 CECs in this category;**
- **documentation for an 8-Hour Hazmat class. The Cont. Ed. Committee unanimously agreed to assign 0 CECs in the Hazmat category as the course was taken prior to January 1, 2002.**

Robert Edmunds, #1644 & #10522, submitted a list of courses. It was not clear to the Cont. Ed. Committee that the licensee had taken the courses, some courses listed were prior to January 1, 2002 (the earliest date courses can be counted towards CECs). The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

William Mehlhorn, #10482, submitted:

- ▶ documentation for an 8-Hour Hazmat class. The Cont. Ed. Committee unanimously agreed to

- assign 4 CECs in the Hazmat category. 4 CECs in Hazardous Materials training is the maximum allowed per licensing period by rule (690-240-0210(3));
- ▶ a certificate of training for an MSHA refresher. The Cont. Ed. Committee unanimously agreed to assign 4 CECs in the safety/first aid/CPR category. 4 CECs in safety/first aid/CPR training is the maximum allowed per licensing period by rule (690-240-0210(3));
 - ▶ documentation for a Basic Drilling Fluids course. The Cont. Ed. Committee unanimously agreed there was insufficient information to assign CECs. The form did not indicate the length of the course. The Cont. Ed. Committee directed staff to offer the licensee opportunity to provide additional information for review.

William Mehlhorn, #10482, continued

- ▶ documentation for CPR/AED. The Cont. Ed. Committee unanimously agreed not to assign CECs as the licensee already has the maximum in the safety/first aid/CPR category for the licensing period as allowed by rule (690-240-0210(3));
- ▶ **documentation for OSHA Fit Test. The Cont. Ed. Committee unanimously agreed not to assign CECs as the licensee already has the maximum in the safety/first aid/CPR category and the Hazardous Materials category for the licensing period as allowed by rule (690-240-0210(3));**
- ▶ documentation for Brake Inspection Certification. The Cont. Ed. Committee unanimously agreed not to assign CECs. The licensee already has the maximum in the safety/first aid/CPR category for the licensing period as allowed by rule (690-240-0210(3)).

Ted Pulliam, #616 & #10262, submitted:

- ▶ documentation for the following courses taken at the OGWA Spring Convention 2002:
 - Oregon Cont Ed/Rules. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
 - GRID/Well Log Filing Via the Internet. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
 - On the Road Again/DOT Audit. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the safety/first aid/CPR category;
 - Lincoln Welding Training. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Effects of Earthquakes on GW Wells. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
- ▶ documentation for the following courses taken at the OGWA Spring Convention 2003:
 - Natural Variations in GW/Using Well Logs in Studies. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Basic Theory & Maintenance of Hydraulic Systems. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;

- Oregon Cont Ed/Rules/Transfers. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category;
- Surviving Rehab - Using Well Chemicals Safely. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
- Electrical Code Change Class for Limited Contractor License. The Cont. Ed. Committee unanimously agreed to assign 2 CECs;
- ▶ documentation for the following courses taken at the OGWA Fall Convention 2002:
 - GW/SW Connection. The Cont. Ed. Committee unanimously agreed to assign 1.5 CECs;
 - Roundtable Discussion. The Cont. Ed. Committee unanimously agreed to assign 1 CEC;
 - Oregon Cont Ed/Rules. The Cont. Ed. Committee unanimously agreed to assign 1 CEC in the Oregon gw/well laws category.

Amended August 11, 2003, is in **bold**