

MINUTES
Well Constructor Continuing Education Committee Minutes
Thursday April 17, 2008

Committee Members Present: Mike Waldroop, Terry Daugherty, Kris Byrd

Others Present: Nancy Sippel, Jerry Schmidt, Juno Pandian, Tracy Eichenlaub

A) Cont. Ed. Committee Meeting Minutes

The draft minutes from the February 7, 2008, meeting were reviewed. Byrd motioned to approve the draft minutes as is, Waldroop seconded. The vote was all in favor.

B) Other Issues

Jerry Rodgers, OWRD Technical Services Division Administrator, addressed the Cont. Ed. Committee with a proposal to provide a course evaluation form to course sponsors. The evaluation form would be included with course materials. There was a lot of discussion, the main points being whether handing out the evaluation forms would be required or voluntary and workload reviewing the evaluations forms. The Cont. Ed. Committee tabled the proposal until the next meeting where the full Committee is present.

C) Review of Applications

- The Cont. Ed. Committee reviewed the course application for **“Drilling Roundtable Discussion” held March 8, 2008**, submitted by the **Oregon Ground Water Association (OGWA)**. The moderators were Michael Krautkramer, Steve Schneider, Scott Fowler, Greg Kupillas, Kirby Donald and Jack Sowers. This one (1) hour course was part of the **2008 OGWA Spring Technical Seminar, March 7-8, 2008, in Keizer, Oregon (OR)**. Note: The class was a last-minute substitution. Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.
- The Cont. Ed. Committee reviewed the course application for **“Water Treatment 101”** submitted by **United University Water Systems**. The instructor is Allen Hurtado, United Pipe & Supply. This seven (7) hour course was held **March 19, 2008, in Grants Pass, OR**. Daugherty motioned to assign **seven (7) CECs**, Waldroop seconded. The vote was all in favor.
- The Cont. Ed. Committee reviewed the **revised** information for the course **“Drill Rig and Compressor Maintenance”** submitted by the **WSGWA**. The instructor is Bruce Mackay, Schramm Inc. The course was part of the **2008 WSGWA Technical Seminar Series, held March 14, 2008, in Tacoma, WA and March 15, 2008, in Kelso, Washington**. Note: The course was originally scheduled for six (6) hours and was reviewed and assigned six (6) CECs at the February 7, 2008, meeting. However the course was changed to five (5) hours. Byrd motioned to assign **five (5) CECs**, Daugherty seconded. The vote was all in favor.
- The Cont. Ed. Committee reviewed the course application for **“Oregon Rules and Regulations”** submitted by Riverside Inc. Daugherty noted for the record that he is an owner of Riverside Inc. The instructors will be Oregon Water Resources Department staff. This two (2) hour course is scheduled for **May 7, 2008, in Baker City, OR**. Byrd

motioned to assign **two (2) CECs in the OR gw/well laws category**, Waldroop seconded. The vote was all in favor.

D) Review of Documentation

Documentation for courses taken through “**Contractor Safety Training Orientation Program**” (CSTOP), an **online** training program was submitted by Adam Rogers (see below). The Cont. Ed. Committee reviewed all the subsections of the “Occupational Safety” and “Employment Law” courses as listed below. Each subsection is designed to take approximately 25 minutes to complete.

under **Occupational Safety**:

Asbestos Hazard Awareness. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Basic First Aid. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Basic Respiratory Protection. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Behavior-Based Safety. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Bloodborne Pathogens. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Cardiopulmonary Resuscitation (CPR). Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Chemical Safety. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Chlorine Safety. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Compressed Gases. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Confined Space - Entry Level. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Confined Spaces. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Criticality Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Driver Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Electrical Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Emergency Response. Daugherty motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Environmental Management. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Excavation, Trenching and Shoring Safety. Daugherty motioned to

assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Fall Protection. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Fire Safety. Daugherty motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Flammable Liquid Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Forklift Operator Training. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Hand and Power Tool Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Hazard Communication. Waldroop motioned to assign **0.5 CEC in the hazmat category**, Byrd seconded. The vote was all in favor.

Hazardous Waste Operations and Emergency Response Refresher. Byrd motioned to assign **0.5 CEC in the hazmat category**, Waldroop seconded. The vote was all in favor.

Hearing Conservation. Daugherty motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Heat and Cold Stress. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Hot Work with Arc Welding. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Incident Investigation. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Indoor Air Quality. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Industrial Ergonomics. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Laboratory Safety. Daugherty motioned **not to assign CEC**, Byrd seconded. The vote was all in favor.

Ladder Safety. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Lead Awareness. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Lock and Tag. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Machine Guarding. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Office Ergonomics. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Overhead and Gantry Crane Safety. Daugherty motioned to assign **0.5**

CEC in the safety/first aid/CPR category, Waldroop seconded. The vote was all in favor.

Personal Protective Equipment. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Process Safety Management. Waldroop motioned to assign **0.5 CEC in the hazmat category**, Byrd seconded. The vote was all in favor.

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

Safety Audits. Daugherty motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Scaffold Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Slips, Trips and Falls. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Traffic Control (Flagger). Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

under **Employment Law**:

Absences from the Workplace. Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

AIDS in the Workplace. Byrd motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.

Computer Security. Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

Disability in the Workplace. Byrd motioned to assign **0.5 CEC**, Waldroop seconded. The vote was all in favor.

Discrimination-Free Workplace. Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

Drug-Free Workplace. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

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

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

Hiring and Lawful Termination. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

Sexual Harassment for Employees. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

Sexual Harassment for Managers. Daugherty motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

Violence in the Workplace. Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

Adam Rogers, #1861 submitted documentation for courses taken through “**Contractor**

Safety Training Orientation Program” (CSTOP), an online training program. The courses were taken April 15-16, 2008. CEC are assigned to him as follows:

Asbestos Hazard Awareness. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Basic First Aid. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Basic Respiratory Protection. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Behavior-Based Safety. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Bloodborne Pathogens. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Cardiopulmonary Resuscitation (CPR). Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Chemical Safety. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Compressed Gases. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Confined Space - Entry Level. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Driver Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Electrical Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Emergency Response. Daugherty motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Excavation, Trenching and Shoring Safety. Daugherty motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Fall Protection. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Flammable Liquid Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Hand and Power Tool Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Hazard Communication. Waldroop motioned to assign **0.5 CEC in the hazmat category**, Byrd seconded. The vote was all in favor.

Hearing Conservation. Daugherty motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Heat and Cold Stress. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Industrial Ergonomics. Waldroop motioned to assign **0.5 CEC in the**

safety/first aid/CPR category, Byrd seconded. The vote was all in favor.

Ladder Safety. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Lead Awareness. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Lock and Tag. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Machine Guarding. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Process Safety Management. Waldroop motioned to assign **0.5 CEC in the hazmat category**, Byrd seconded. The vote was all in favor.

Scaffold Safety. Waldroop motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Slips, Trips and Falls. Byrd motioned to assign **0.5 CEC in the safety/first aid/CPR category**, Daugherty seconded. The vote was all in favor.

Computer Security. Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

Drug-Free Workplace. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

Sexual Harassment for Employees. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

Violence in the Workplace. Byrd motioned to assign **0.5 CEC**, Daugherty seconded. The vote was all in favor.

James Pinkard, #1560 submitted:

documentation for a **Loader/Backhoe Training, six (6) hours**. Held **March 16, 2007, in Klamath Falls, Oregon** sponsored by **Klamath Community College**. Byrd motioned to assign **six (6) CECs**, Waldroop seconded. The vote was all in favor.

documentation for a **P.I.T. Forklift Training, four (4) hours**. Held **March 22, 2007, in Klamath Falls, Oregon** sponsored by **Klamath Community College**. Byrd motioned to assign **four (4) CECs in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Steven Johnson, #1253 submitted:

Documentation for the following courses taken at the **Mountain States Groundwater Expo** held **February 14-16, 2008, in Laughlin, Nevada**:

Fishing & Rental Tools, one (1) hour. Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

Back Injury Prevention and Ergonomics in the Drilling and Pump Service Business, one (1) hour. Waldroop motioned to assign **one (1) CEC in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Planning for Disaster (Means Planning for Survival), one (1) hour. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in

favor.

Water From Wind & Sun, one (1) hour. Waldroop motioned to assign **0.5 CEC**, Byrd seconded. The vote was all in favor.

Workmanship Standards for Domestic Water Wells, one (1) hour. Byrd motioned to assign **one (1) CEC**, Waldroop seconded. The vote was all in favor.

The Sonic Drilling Method, one (1) hour. Byrd motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

Grouting and Placement, two (2) hours. Waldroop motioned to assign **two (2) CECs**, Byrd seconded. The vote was all in favor.

Larry Welch, #1448 submitted:

documentation for the **Nevada Groundwater Association Annual Membership Meeting held March 29, 2008, in Sparks, Nevada.** Byrd motioned **not to assign CEC**, Daugherty seconded. The vote was all in favor. The licensee can submit additional information for review.

Justin Cleaver, #1764 submitted:

Note: Daugherty noted for the record that Cleaver is employed at Riverside Inc.

documentation for **CETCO Certified Mud School, 12 hours**, taken **April 23-25, 2007.** Byrd motioned to assign **twelve (12) CECs**, Waldroop seconded. The vote was all in favor.

documentation from the **Idaho Ground Water Association (IGWA) Summer Retreat on August 22, 2007, in Jackpot, Nevada.** All except two (2) of the courses had already been reviewed, those two were reviewed as follows:

Class on Drilling Fluids, one (1) hour. Waldroop motioned to assign **one (1) CEC**, Byrd seconded. The vote was all in favor.

Current Water Issues Related to Ground Water, one (1) hour. Waldroop motioned to assign **one (1) CEC**, Daugherty seconded. The vote was all in favor.

Bruce Niermeyer, #1522 submitted:

documentation for **NDA Drilling Safety Guide**, an **online course** taken **March 30, 2007.** Daugherty motioned to assign **three (3) CECs in the safety/first aid/CPR category**, Byrd seconded. The vote was all in favor.

Curtis Gosling, #1809 submitted:

documentation for a **10 Hour Well Driller Rigging Safety course**, sponsored by **EnergX, LLC**, taken **December 18, 2007.** Daugherty motioned to assign **ten (10) CECs in the safety/first aid/CPR category**, Waldroop seconded. The vote was all in favor.

Casey Jones Well Drilling submitted:

a request for review of an upcoming course “**Water Rights Bootcamp**” scheduled for **April 29, 2008, in Halsey, OR**. The course is sponsored by **Linn Soil and Water Conservation District**, the presenter is Laura Schroeder, **Schroeder Law Offices, P.C.** Byrd motioned to assign **six (6) CECs in the OR gw/well laws category**, Daugherty seconded. The vote was all in favor.

E) Public Comment

There was no public comment.

F) Future Meeting

TBA

Adjourn.