Oregon
Tina Kotek, Governor

Oregon Water Resources Dept
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Meeting: Continuing Education Committee (OWRD)

Today's Date: October 20, 2026

Location: TEAMS

Chairperson: James Mack Sr, #1493, Bandon Well & Pump Co

Note Taker: Buffy Madrigal-Adams

In Attendance (June 23, 2026): Jim Mack Sr.#1493, Bandon Well & Pump Co., Tommy Laird, Oregon Water Resources Department, Teresa Barrington #2113, Barrington Well Drilling LLC, Stuart Dyer, Ph.D., Oregon Health Authority, Tyler Mathers #2020, Mathers Drilling Company.

Absent: All in attendance.

Agenda

1. **Review of previous minutes- see attached for courses reviewed.**
2. **Other Business**
3. **Courses to be reviewed:**
   a. **Oregon Ground Water Association Fall Conference 2026**
   b. **OSHA-Walking-Working Surfaces Course**
   c. **National Drilling Association Drill Expo 2026**
   d. **National Ground Water Association Groundwater Week 2026**
   e. **Phase Technologies- Phase University**

Courses Reviewed June 23, 2026

2026 South Atlantic Jubilee

Course	Instructor	Duration (hr)/CEC	Category	1st motion	2nd motion	All in favor?
2026 State of the US Water Well Industry Report	Margaret Martens	1	General	TL	TB	X
PFAS Regulations, Testing & Treatment	Marianne Metger	1	General	TL	TB	X
Chlorine: The Most Misunderstood Chemical in the Ground Water Industry	Mike Whittaker	1	General	TL	TB	X
Pumping System Installation Safety	Bob Lilland	1	Safety	JM	SD	X
Drilling Reactive Clay & Shale	Jim Hutmacher	1	General	TL	TB	X
Biological Related Fouling & Tracking in Your Well	Mike Schnieders	1	General	TL	JM	X
Basic Meters & Troubleshooting Pumping Systems	David Bumbalough	1	General	JM	SD	X
Submersible Pump Basics	Ainsley Darby	1/0.50	General	TL	SD	X
Portland Type 1L: Not What it's Cracked up To Be	Mark Whittle	1	General	TL	JM	X
Hydrogeology of the Piedmont and Blue Ridge Provinces of South Carolina	Lee Mitchell	1	General	TL	JM	X *
2026 Geothermal Industry for Water Well Drillers and the Importance of Being Involved	Brock Yordy	1	General	TL	TB	X
Who Wants to be a Driller- Groundwater Professional Edition	Brock Yordy	2	General	JM	TL	X

Taste & Oder Issues: Causes, Identification, & Treatment	Mike Heatwole	1	General	SD	JM	X
Practical Cyber Security & Resiliency for Small Businesses	Jonathan Kilpatick & Darold Froemming	1	General	JM	TL	X
Introduction to Wells & Submersible Pumps	Paul Shuford	1/0.50	General	TL	JM	X
Simple Connections that Make the Drive More than Constant Pressure	Daniel Featherstone	1/0.50	General	JM	TL	X
Are You Giving Your Customer Enough Info	Ray Roerick	1	General	JM	TL	X
Finding Growth Through Financing	Hayden Nielson	1	General	TL	JM	X
Powering the Cloud Without Draining the Aquifer	R Jeffrey Davis	1	General	TL	SD	X
Critical Components of Compliance for Commercial	Troy L Smith	1	General	JM	TM	X
Update on Mandatory Connection & Other Hot Issues in the South Atlantic	Jesse J Richardson Jr	1/0	No credit	JM	TL	X
Cretaceous to Miocene Aquifers of the Atlantic and Gulf Coastal Planes: Diverse Aquifers, Challenges, and Recent Trends	Richard Spruill	1/0.50	General	JM	TL	X
Tanks Beyond the Basics	Daniel Featherstone	1/0.50	General	JM	TM	X
Electrical Basics & Tips	Tom Stephan	1	General	JM	SD	X

**Tommy amended his first motion from zero CECs to one CEC in the General category.*

Washington State Ground Water Association 2026 Spring Convention

Course	Instructor	Duration (hr) CECs	Category	1st Motion	2nd Motion	All in favor?
Under Reamers	Chuck Mills	1	General			Previously Approved Feb 2026
Drillers Roundtable	Varies	1	General	TL	JM	X
Piezometer Installation Drill Site Safety, Well Development Techniques	Brian Peck	3	General	JM	TL	X
System Rehab/Code Violation	Roger Chick	8/4.0	General	JM	TL	X

All Star Training Inc

Course	Instructor	Duration (hr) CECs	Category	1st Motion	2nd Motion	All in favor?
Borehole Geophysics Specialty Tools	Tom Ballard	1	General	TL	JM	X
Corrosion in Water Supply Wells	Tom Ballard	1	General	TL	TM	X
Boreholes and Geophysics: Understanding E-Logs	Tom Ballard	1	General	TL	JM	X
Corrosion in Water Supply Wells	Tom Ballard	1	General	TL	TM	X
Groundwater Under Direct Influence of Surface Water	Tom Ballard	1	General	TL	TB	X
Seals & Liners	Tom Ballard	1	General	TL	TB	X
Sinkholes	Tom Ballard	1	General	JM	TB	X
Well Disinfection	Tom Ballard	1	General	TL	TB	X
Well Rehabilitation	Tom Ballard	1	General	TL	JM	X
Hydrogelogy	Tom Ballard	1	General	TL	TB	X
Locating Water Wells	Tom Ballard	1	General	TL	JM	X

Terra Sonic International

Course	Instructor	Duration (hr) CECs	Category	1st Motion	2nd Motion	All in favor?
Sonic Drilling Pioneers for Progress & Profit	Casey Wallace	1	General	TL	JM	X