



Oregon

Tina Kotek, Governor

Oregon Water Resources Dept

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www.oregon.gov/owrd

Meeting: Continuing Education Committee (OWRD)

Today's Date: May 21, 2024

Location: TEAMS

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

Note Taker: Buffy Madrigal-Adams

In Attendance (February 13, 2024): Jim Mack Sr.#1493, Bandon Well & Pump Co., Tommy Laird, OWRD, Nancy Sawka, DEQ, Anthony Chavez, DEQ, Kevin Gill #1835, Clouser Drilling Inc, Nancy Sippel, OGWA, Rae Weaver, OGWA

Absent: Kevin Chambers #1980, K Drilling Co

Agenda

1. Review of Previous Minutes- see attached for courses reviewed.
2. Other Business
3. Courses to be reviewed:
 - a. All Star Training
 - b. Certified Water Rights Examiner (CWRE) Workshop (on behalf of MWC#10225)

Courses Reviewed February 13, 2024

Oregon Groundwater Spring Technical 2024

Course	Instructor	Duration (hr)/CEs	Category	1 st motion	2 nd motion	All in favor?
Legislative Update	G. Ingram	1	Gen	JM	TL	X
Well Log Geology	S. Finn	1	Rules	TL	AC	X
GPS Use & Best Practices	T. Laird	1	Rules	NS	KG	X *
Volcanic Activity & GW Quality Effects	J. McClaughry	1	Gen	TL	NS	X
Insurance & What You Need to Know	S. LeClair	1	Gen	AC	JM	X
Rig Maintenance & Repairs and Incompatible Oils	D. Farmer	1	Gen	KG	NS	X
How to Use Field Tests for Accuracy in Results	B. Myers	1	Gen	NS	TL	X
Basic Well Screen & Filter Pack Design	P. Querna	1	Gen	TL	AC	X
Job Site Preparation & Security	CJ Nugent	1	Gen	KG	JM	X
Air Foam Drilling	K. Donald	1	Gen	TL	NC	X
Specialty Products	K. Donald	1	Gen	AC	TL	X
Alternative Ways to Fuel your Fleet	R. Rash	1	Gen	KG	JM	X
What I Wish I Knew Long Ago About Drilling	S. Kaser	2	Gen	KG	NS	X **
Emerging Contaminants	R. Mest	1.0	Gen	NS	JM	X
Identifying & Treating a Soup of Contaminants	R. Mest	1.0	Gen	AC	TL	X
Best Practices for Water Treatment Installation	M. Klobes	1.0	Gen	NS	AC	X
Basic Introduction to Vertical Line Shaft Turbines	C. Richards	1/0.50	Gen	KG	TL	X
Pump Curves & Residential Sizing	T.Dellwo	1	Gen	NS	KG	X
Clack Valve Training	CJ Cole	1	Gen	JM	KG	X

* Tommy Laird abstained from the vote

** Course is worth 1 CEC per hour attended

Washington State Groundwater Association Spring 2024 CEU Seminar

Course	Instructor	Duration (hr) CECs	Category	1 st Motion	2 nd Motion	All in favor?
Environmental & Geotech Drilling	M. Piechowski	1	Gen	JM	NS	X

National Ground Water Association Pacific NW Expo

Course	Instructor	Duration (hr) CECs	Category	1 st Motion	2 nd Motion	All in favor?
Restoring Lost Production Capacity Lower Columbia River Valley	M. Piechowski	1	Gen	TL	KG	X
Arsenic Treatment for Private Wells	S. Hamilton	1	Gen	NS	AC	X
Drilling Project Planning	R. Peterson	1	Gen	AC	TL	X
Colloids & Natural Organic Matter	R. Mest	1	Gen	KG	NS	X
Well Rehabilitation	M. Schnieders	1	Gen	JM	TL	X
Marketing to Finding Workers & Customers	C. Kile	1	Gen	KG	TL	X
Cement Grout 101	K. Donald	1	Gen	TL	AC	X
Saving Money, Pumping Groundwater	D. Foster	1	Gen	TL	JM	X
Vertical Drilling Fluids	G. Dugan	1	Gen	KG	TL	X
PFAS: Perfluoroalkyl What?	T. Krause	1	Gen	NS	TL	X
2023 McElhiney: Are We Creating Long-Term GW Assets or Just Installing Wells?	F. Rothauge	1	Gen	KG	NS	X

Reasonable Suspicion Training (on behalf of WWC #1970)

Course	Instructor	Duration (hr) CECs	Category	1 st Motion	2 nd Motion	All in favor?
Reasonable Suspicion Training	Bio Med	3	Gen	KG	JM	X

IGWA Annual Convention 2024

Course	Instructor	Duration (hr) CECs	Category	1 st Motion	2 nd Motion	All in favor?
NGWA Updates	J. Davis	1	Gen	AC	NS	X
Applications & Limitations of Geophysical Surveying	C. Carlson	1	Gen	NS	TL	X
Idaho's Eastern Snake Plain Aquifer	M. McVay	1	Gen	TL	JM	X *
Unclaimed Property	J. Ellsworth	0		TL	AC	X
Oregon Rules Part 1	J. Sanfilippo	1	Rules	TL	AC	X
Centrifugal Pumps: How Do They Benefit a System?	D. Siegel	1	Gen	KG	JM	X
Encapsulated Submersible Motors	C. Fox	1/ 0.50	Gen	AC	JM	X **
UV Water Treatment for Residential & Light Commercial Application	Z. McChesney	1/0.50	Gen	JM	NS	X
Oregon Rules Part 2	S. Finn	1	Rules	TL	NS	X
VFDs, Filters, Surges, and Transducers	T. Young	1/0.50	Gen	KG	TL	X
Visit with Vendors	Varies	1	Exhibition	JM	NS	X
Pump Troubleshooting & Retrofitting Existing Applications	S. Sheets	1/0.50	Gen	TL	KG	X
Submersible Motors: Construction, Operation, & Controls	D. Wygal	1.0	Gen	JM	KG	X