

## **MINUTES**

March 5, 2019 Well Constructors  
Continuing Education Committee Meeting  
And Teleconference

Committee Members Present: Joel Jeffery

Committee Members Teleconferencing: Kevin Gill, James (Jim) Mack Sr., Ryan Galbreth

Others Present: Buffy M Gillis, Joan Smith (OWRD), Nancy Sippel (OGWA)

A) Introductions and Acknowledgements:

B) Review of December 11, 2018 Continuing Education Committee Meeting Minutes.

C) Post meeting (3/7/2019) it was decided via email with the committee members that Exhibition credits should be given as one per event to align with precedence.

D) Please see attachment for courses reviewed by the committee.

Course	Instructor	Duration	Category	# CEC's	First motion	Second motion	All in favor
2019 Legislative Update	Genoa Ingram	1 hr	Rules	1	KG	JM	Yes
Drilling Markets Change	Gary Hix	1 hr	General	1	KG	JJ	Yes
OHA Drinking Water Services	Jay MacPherson	1 hr	General	1	JM	KG	Yes
Update on Oregon Rules & Regulations	Buffy Gills	1 hr	Rules	1	KG	JJ	Yes
Expandable PEX Pip & Fittings	Bill Howard	1 hr	General	0.50	KG	JJ	No-JM abstained
Troubleshooting Water Treatment Syst	Dave Smith	1 hr	General	0.50	JM	RG	Yes
Informing Customers: Wells/Water Rights	Sarah Liljefelt	1 hr	Rules	1	KG	JM	Yes
Compressor Maintenance/ Troubleshoot	Dave Farmer	1 hr	General	1	JM	JJ	Yes
Casing Advancement	Gary Barnett	1 hr	General	1	JM	JJ	Yes
PVC/CPVC Solvent Cert	Theresa Spencer	2 hrs	General	2	JM	KG	Yes
Water Sys Service/Disclaim	Richard Mest	1 hr	General	0.50	JJ	KG	Yes
Review of Sealing Rules	Steve Schneider	2 hrs	Rules	2.0	KG	RG	Yes
Residential Fire Suppression	Bill LeFave	1	General	1	JJ	KG	Yes
Best Prac Water	OGWA	1	General	1	JM	KG	Yes

Using Online Resources	Tara Jackson	1	General	1	JM	KG	Yes
Show & Tell	Various	1	General	1	JM	RG	No-JJ opposed
Emergency Preparedness	Don Fleck	4	Safety	4	JJ	RG	Yes
Hazmat Specifics	Don Fleck	4	Hazmat	4	JJ	RG	Yes
Well Fundamentals	OGWA	1	General	1	KG	JJ	Yes
Pump Systems	Dean Wygal	1	General	0.50	KG	RG	Yes
Pump Curves	Dean Wygal	1	General	1	JM	KG	No-JJ opposed
Hands on Pump	Dean Wygal	1	General	0.50	JJ	KG	Yes
Motors & Controls	Jeremy Corbin	1	General	0.50	KG	JM	Yes
Hands-on Motors & Controls	Jeremy Corbin	1	General	0.50	JM	KG	Yes
Water Quality	Richard Mest	1	General	1	KG	JJ	Yes

Course	Instructor	Duration	Category	# CEC's	First Motion	Second Motion	All in Favor
Groundwater Forensics	Tom Christopherson	1 hr	General	1	KG	RG	Yes
Driver Files	Seth Uhlenkott	1 hr	Safety	1	RG	KG	Yes
Oregon Rules Part I	Erik Thomasser	1	Rules	1	KG	RG	Yes
Oregon Rules Part II	Erik Thomasser	1	Rules	1	KG	RG	Yes
Well Rehab w/Chemistry	Norman Howard	1	General	1	RG	KG	Yes
Idaho Rules Parts I & II	Tom Neace	2		0	JJ	RG	Yes
Drilling Fluids	Mario Brunet	1	General	1	RG	JJ	Yes
Residential VFD's	Charlie Fox	1	General	1	KG	RG	Yes
Utah Rules	Jim Goddard	1		0	JJ	RG	Yes
Solar Power	Aaron Dretel	1	General	1	RG	JJ	Yes
Proper Dress	Mike Lewis	1	Safety	1	RG	JM	Yes
Time w/Vendors	Varied	1	Exhibition	1	RG	JM	Yes
Problem Water	Rod Bartholomew	1	General	1	JM	KG	Yes
Nevada Rules Pt. I&II	Jake Echeverria	1		0	JJ	RG	Yes
Drilling Fluids; a plan for success	Ronald Peterson	1	General	1	KG	RG	Yes
Best Install Practices	Joseph Veches	1	General	0.50	JJ	KG	Yes
Implementing a Safety Prog	Mike Lewis	1	Safety	1.0	RG	KG	Yes
WA Rules Part I & II	Mark Ader	1		0	RG	JJ	Yes
Why Water Treatment	Rod Bartholomew	1	General	1	KG	JM	Yes
Digline 811	Jerry Peterson	1	Safety	1	JJ	RG	Yes
Surety Bonds	Jenae Sexton	1	General	1	KG	RG	Yes

**Oregon Association of Water Utilities  
(for J. Hendrickson #1553)**

Course	Instructor	Duration (hrs)	Category	#CEC's	First Motion	Second Motion	All in Favor
Hazardous Comm Standard	OAWA	3	Hazmat	3	KG	JJ	Yes
Water & Wastewater Safety	OAWA	4	Safety	4	JJ	KG	Yes

**Umpqua Community College**

Course	Instructor	Duration (hrs)	Category	# CEC's	First Motion	Second Motion	All in Favor
Limited Pump Installers License Course	Paul Barton	30	General	15	KG	JJ	Yes

**WSGWA Spring 2019 CEU Seminar  
(3/15, 3/16, 3/22, 3/23)**

Course	Instructor	Duration (hrs)	Category	# CEC's	First Motion	Second Motion	All in Favor
Commercial Motor Vehicle Update	Larry Pasco	2	General	2	RG	KG	Yes
Down Hole Hammer Maintenance	Steve Kaser	1	General	1	JM	RG	Yes
Down Hole Hammer Drilling Prob	Steve Kaser	1	General	1	KG	JJ	Yes
WSGWA Roundtable	Varies	1	General	1	KG	RD	Yes

### IGWA CE IGWA CEC Workshop March 22, 2019

Course	Instructor	Duration (hr)	Category	# CEC's	First Motion	Second Motion	All in Favor
Round Table Discussion	D. Adamson, J. Bishop, T. Neace, A. Clark	1	General	1	JM	JJ	Yes
Submersible Motors	Jeremy Corbin	1	General	0.50	JJ	KG	Yes
Optimizing Efficiency	LeRoy Palmer	1	General	1	JM	KG	Yes
Geothermal Water	Ken Neely	1	General	1	JM	KG	Yes
Uranium in TV Aquifer	Gus Womeldorph	1	General	1	JJ	JM	Yes
Idaho Rules	Tom Neace	1		0	KG	RG	Yes

### OSHA Outreach Training (for R. Aspaas #1445)

Course	Instructor	Duration	Category	# CEC's	First Motion	Second Motion	All in Favor
10 Hr OSHA Training	David Couch	10 hrs	Safety	10	JJ	JM	Yes

### Basic Drilling Fluids Workshop (Baroid) (for J. Kline #1963)

Course	Instructor	Duration	Category	#CEC's	First Motion	Second Motion	All in Favor
Water Well Applications	Varied	31.5	General	31.5	JJ	KG	Yes