



Oregon

Kate Brown, Governor

Water Resources Department

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Meeting: Continuing Education Committee (OWRD)

Today's Date: May 5, 2022

Location: TEAMS

Chairperson: Kevin Gill, Clouser Drilling Inc.

Note Taker: Buffy Madrigal-Adams

In Attendance (February 4): Jim Mack Sr.#1493, Bandon Well & Pump Co., Joel Jeffery #10074, Kevin Gill #1835, Clouser Drilling Inc, Travis Kelly, OWRD, Nancy Sawka, DEQ
Nancy Sippel, OGWA, Scott Kudlemyer, WRD

1. Review of Previous Minutes

- a. See attached for courses reviewed .
- b. The committee continues to seek an individual with safety experience to join the committee.

2. Review of Coursework

- All Star Training (online education)
- Authentic Drilling Boot Camp
- Washington State Groundwater Association
- National Groundwater Association
- Yaskawa Tech Training- submitted by Max Jones #2002

COURSES REVIEWED FEBRUARY 4, 2022 CON'T EDUC.COMMITTEE RESULTS

| OGWA Spring Tech Seminar 2022 Course | Instructor | Duration (hr) | #CECs | Category | 1st motion | 2nd motion | All in favor? |
|---|---------------------|----------------------|--------------|-----------------|------------------------------|------------------------------|----------------------|
| Modernization of Well Construction Pro. | T. Kelly | 1 | 1 | Gen | KG | TK | X |
| 2022 Legislative Update | G. Ingram | 1 | 1 | Gen | TK | JM | X |
| How to E-File a Startcard and Well Report | B. Madrial-Adams | 1 | 1 | Rules | TK | JM | X |
| Easements Related to Water Use | L. Schroeder | 2 | 2 | Gen | KG | JM | X |
| Well Sealing, Grout, Cementing & Well Abandonment | J.Sowers | 1 | 1 | Gen | JM | JJ | X |
| Fueling Trends and Fleet Management | K.Temple R. Rash | 1 | 1 | Gen | JM | KG | X |
| Job Site Preparation and Security | C.J. Nugent | 1 | 1 | Gen | JM | TK | X |
| Drillers Roundtable | Kevin Gill | 1 | 1 | Gen | JM | JJ | X |
| Water Testing for Troubleshooting Treatment Systems | M. Klobes | 1 | 1 | Gen | JM | KG | X |
| Water Treatment Basics – Equip. Assembly, Trouble Shooting | A. Hurtado | 2 | 1 | Gen | JM | KG | X |
| Water Treatment Basics – Control Valves Overview | R. Mest | 1 | 0.50 | Gen | JM | JJ | X |
| Water Treatment Basics – Hands-On Troubleshooting – Service Equipment | Panel Instructors | 2 | 1 | Gen | JJ | KG | X |
| Water Treatment Basics – Open Forum – Panel Discussion | Panel Instructors | 1 | 0.50 | Gen | KG | JJ | X |

COURSES REVIEWED FEBRUARY 4, 2022 CON'T EDUC.COMMITTEE RESULTS

| PNW GW Expo Feb 2022 Course | Instructor | Duration (hr) | CECs | Category | 1st Motion | 2nd Motion | All in favor? |
|--|-------------------|----------------------|-------------|-----------------|------------------------------|------------------------------|----------------------|
| Exempt Wells: Moving Towards Stricter Regulation | L. Schroeder | 1 | 1 | Rules | TK | KG | X |
| Physics of Water | T. Krause | 1 | 1 | Gen | JJ | KG | X |
| Marketing Your Business In the Age of Online Platforms | C. Kile | 1 | 1 | Gen | KG | JJ | X |
| Fine Tuning Your Water Systems | D. Wygal | 1 | 1 | Gen | JJ | JM | X |
| Find New and Keeping Current Employees | C. Kile | 1 | 1 | Gen | JJ | JM | X |
| Groundwater Issues in the PNW | J. E. Becker | 1 | 1 | Gen | JM | NS | X |
| Problematic Contaminants that Influence Your Decision Making | R. Mest | 1.5 | 1.50 | Gen | KG | JJ | X |
| Grouting and Placement Revisited | S. Krause | 1.5 | 1.50 | Gen | JM | JJ | X |
| Field Challenges | F. Routhage | 1 | 1 | Gen | JM | JJ | |
| 2022 McElhiney Lecture | K. McGillicuddy | 1.5 | 1.50 | Gen | NS | JM | X |
| Fundamentals of DTR Drilling | A. Steelman | 1.5 | 1.50 | Gen | JJ | KG | X |
| NGWA Cost Calculator App Tutorial | K. Butcher | 1 | 1 | Gen | KG | JJ | X |
| Field Challenges | F. Routhage | 1 | 1 | Gen | JM | JJ | X |

COURSES REVIEWED FEBRUARY 4, 2022 CON'T EDUC.COMMITTEE RESULTS

| IGWA Annual Convention 2022 Course | Instructor | Duration | CECs | Category | 1st Motion | 2nd Motion | All in Favor? |
|---|-------------------|-----------------|-------------|-----------------|------------------------------|------------------------------|----------------------|
| Idaho Rules & Regs | E. Bow | 1 | 0 | Gen | JJ | KG | X |
| NGWA Updates | B. French | 1 | 1 | Gen | JM | JJ | X |
| Ranney Collector Wells | S.Kaser | 2 | 2 | Gen | JM | JJ | X |
| Idaho's Drought & Future Water Supply | D. Hoekema | .30 | 0.50 | Gen | TK | JJ | X |
| Mud School | R. Peterson | 1 | 1 | Gen | JJ | JM | X |
| DOT Updates | S. Uhlenkott | 1 | 1 | Safety | TK | JM | X |
| Business Management | D. Baker | 1 | 1 | Gen | JM | TK | X |
| Underground Digging/Damage Prevention | B. Hale | 1 | 1 | Safety | TK | JJ | X |
| Oregon Well Construction Rules and Statutes | J. Sanfillipo | 1 | 1 | Rules | TK | JJ | X |
| Engine Maintenance | A.Ball | 1 | 1 | Gen | TK | JM | X |
| Introduction to Oregon Geology | S. Finn | 1 | 1 | Rules | | | X |
| Electrical Safety | T. Calzacorta | 1 | 1 | Safety | TK | NS | X |

COURSES REVIEWED FEBRUARY 4, 2022 CON'T EDUC.COMMITTEE RESULTS

| E L E C Superfund Conference Course | Instructor | Duration | CECs | Category | 1st Motion | 2nd Motion | All in Favor? |
|--|-------------------|-----------------|-------------|-----------------|----------------------------------|----------------------------------|--------------------------|
| Portland Harbor | D. McLerran | 1.5 | 1.5 | Gen | NS | TK | X |
| Environmental Clean-Up: Legal Developments | H. Duncan | 1.5 | 1.5 | Gen | NS | JJ | X |
| Compliance and Community Engagement | P. Spadaro | 1.5 | 1.5 | Gen | NS | TK | X |