Spring 2024 CEU Seminar
Driller Agenda
Presented by the Washington State Ground Water Association

<table>
<thead>
<tr>
<th>Agenda</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>7:30-8:00 WSGWA Registration</td>
<td>WSGWA</td>
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<tr>
<td>8:00-8:15 Welcome</td>
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<tr>
<td>8:15-10:15 Regulations Update</td>
<td>Department of Ecology</td>
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<tr>
<td>This session will cover any</td>
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<td>new developments in</td>
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<tr>
<td>Washington’s well construction and licensing statutes as well as review</td>
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<td>current regulations and industry updates.</td>
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<td>10:15-11:15 Well Design &amp; Construction</td>
<td>Mike Piechowski; Terraphase</td>
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<td>Fundamentals of well design</td>
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<td>in an unconsolidated setting. We will cover formation sampling, visual analysis, permeameter analysis, evaluation of grain size, filter pack design and sizing, well construction considerations, impact of well design on well development. Other lessons learned over 20+ years of working in the field.</td>
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<tr>
<td>11:15-12:15 Geotechnical &amp; Environmental Drilling</td>
<td>Mike Piechowski; Terraphase</td>
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<td>12:15-1:00 Lunch</td>
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<tr>
<td>1:00-4:00 Understanding &amp; Addressing Well Problems</td>
<td>Jim Bailey; Shannon &amp; Wilson</td>
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<td>Problems with well performances are usually preventable often starting with well construction and development. Discussd will be key factors affecting performance and development flaws.</td>
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Dates and Locations for Spring 2024:

3/8 La Quinta, 1425 E. 27th St., Tacoma, WA 98421
3/29 Mirabeau Park Hotel, 1100 N. Sullivan Rd., Spokane, WA 99037
3/30 Holiday Inn on the River, 802 George Washington Wy, Richland, WA 99352

*class topics subject to change

7 CEUs
Agenda subject to change
www.wsgwa.org

For questions regarding classes, you may call
Colleen Mastro-Education/Convention Coordinator 206-351-6384

Registration 7:30am
Class: 8am-4pm
Lunch provided at 12:15
Washington State Ground Water Association
Spring 2024 CEU Seminar
Driller Registration

Attendee name: ________________________________
Company: ____________________________________
Street: ______________________________________
City, State, ZIP: _______________________________
Phone: ___________________ Email: ______________

Register by Feb. 23, 2024 to avoid Late Fee

<table>
<thead>
<tr>
<th>Location</th>
<th># people registering</th>
<th>WSGWA Member Price</th>
<th>Non-Member Price</th>
<th>2 Hr Rules &amp; Regs class ONLY Member/Non-Member</th>
<th>Late Fee</th>
<th>Registration Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tacoma 3/8</td>
<td></td>
<td>$95</td>
<td>$120</td>
<td>$40/ $45</td>
<td>_______</td>
<td>_______x$50</td>
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<tr>
<td>Spokane 3/29</td>
<td></td>
<td>$95</td>
<td>$120</td>
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<td>_______</td>
<td>_______x$50</td>
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<tr>
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<td>_______x$50</td>
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Total: ______________________________________

Additional attendee name(s)  Email: ________________________________
                                          Email: ________________________________

Registrations must be received before Feb. 23, 2024 to avoid Late Fee
Refunds: 100% through 2/23/24 50% after 2/23/24; No refunds for “no-shows”

_____ My check payable to WSGWA is enclosed

*Since we are a Non-Profit organization, checks are preferred.

_____ Please charge my credit/debit card:

  ( ) MasterCard  ( ) Visa

Credit Card Number: ______________________________
Expiration Date: ___________ 3 digit code (back of card) ___________
Name as it appears on card: ______________________________
Billing address for the card: ______________________________
Signature: ______________________________

Lunch provided!
(lunch not included with 2 hour Rules /Regs only option)

Note: If you attend more than one seminar you will only receive additional CEUs for the classes that are not repeats.
Call 206-351-6384 with questions for clarification.

*Send registration to: WSGWA c/o Linda Hill, P.O. Box 813, Burlington, WA 98233
Or you may *Fax registration to: 360-757-7353
For registration related inquiries contact: Linda Hill, WSGWA Admin. Coordinator 360-757-1551
For seminar related inquiries contact: Colleen Mastro, WSGWA Education-Convention Coordinator 206-351-6384
colleenmastro@hotmail.com
Washington State Ground Water Association
Pump Installers Combo License CEU Registration
2024 Spring Seminar Series

*8 credits possible towards combo license*
Class 8am-5pm  
*Registration 7:30-8:00 am

"Industry Related Plumbing Code & Motors Article 430"
Trainees, bring your Code book for Roger’s portion

Steve Nastruz will present the 4 hour Plumbing Code, Roger Chick will present the 4 hour Motors Article 430.
This 8 hour course is for your 03/03A Pump Installer combo license. Trainees will be able to receive 4 hours towards their Elec. license as well.

Dates and locations are:
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Fee: in ( ) fee+late fee

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<tr>
<td>Tacoma 3/8</td>
<td></td>
<td>$130 ($180)</td>
<td>$155 ($205)</td>
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Credit Card Number:_________________________________________ Expiration Date_________ 3 digit code _______

Name as it appears on card: ____________________________________________
Billing address for this card: ____________________________________________

Signature: ____________________________________________________________

Attendee Name: _______________________________________________________
Company: _____________________________________________________________
Street: _______________________________________________________________
City, State, ZIP: _______________________________________________________
Phone: __________________ Fax: __________________

Trainee? YES NO circle one

**Send in copy of licenses with your registration……Pump Installer license numbers:

Elec#____________________ Plumber#____________________ Admin#______________

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