



The Official Newsletter of the Florida Water Well Administrator

Winter 2022

For a complete list of course offerings, visit www.flwwceu.org and click the "Course Offerings" Tab. Courses are listed in date order (online course offerings appear at the end of the list). The website is updated weekly with approved course offerings.

IN-PERSON COURSEWORK

Organization: International School Of Well Drilling

Contact: Lorraine Mastropietro

Phone: (863) 648-1565 | Email: director@welldrillingschool.com

Date: 12/3/2022

Location: Tampa, FL

CE Credits: 6 R/R, 0 S/B

Course Title: Water Well Contractor 6 Hour Workshop

Organization: National Ground Water Association (NGWA)

Contact: Sue Tenney

Phone: (614) 898-7791 | Email: stenney@ngwa.org

Date: 12/6/2022 - 12/8/2022

Location: Las Vegas Convention Center Las Vegas, NV

CE Credits: 16 R/R, 19 S/B

Course Title: NGWA Groundwater Week 2022

Organization: International School Of Well Drilling

Contact: Lorraine Mastropietro

Phone: (863) 648-1565 | Email: director@welldrillingschool.com

Date: 12/10/2022

Location: Miami, FL

CE Credits: 6 R/R, 0 S/B

Course Title: Water Well Contractor 6 Hour Workshop

Organization: Hazardous Operations Training

Contact: David Wiggins

Phone: (850) 591-3117 | Email: david@hazopstraining.com

Date: 4/6/2023

Location: Dorothy B. Owen Park Tallahassee, FL

CE Credits: 0 R/R, 6 S/B

Course Title: Hazmat Health and Safety Refresher Course

ONLINE COURSEWORK

Organization: All Star Training, Inc.

Contact: John Mason

Phone: (817) 385-1136 | Email: support@allstarCE.com

- 3 Hour FL Water Well CE Part 1
Hours/Type: 3 R/R, 0 S/B
- 3 Hour FL Water Well CE Part 2
Hours/Type: 0 R/R, 3 S/B
- 6 Hour FL Water Well CE
Hours/Type: 3 R/R, 3 S/B

Organization: Easler Education Inc. d/b/a WorkTraining.com

Contact: Andrew Easler

Phone: (888) 390-5574 | Email: hello@worktraining.com

- DOT Reasonable Suspicion Training for Water Well Supervisors
Hours/Type: 0 R/R, 4 S/B
- Non-DOT Reasonable Suspicion for Water Well

DEAR LICENSED DRILLER,

We hope you enjoy the 2022 Winter Issue of the Florida Water Well Administrator's Newsletter. Please feel free to contact our office if you have any questions regarding your CE credits at 844-359-9238 or email info@flwwceu.org.

ILLEGAL DRILLING IS COSTLY

As part of our commitment to ensure the protection of the resource, we are asking each of you to assist in communicating to your clients the importance of using licensed water well contractors.

Help report illegal drilling by unlicensed contractors to the Florida Ground Water Association by visiting www.fgwa.org and click on the Report Illegal Drilling Form located on the homepage of the website.



Water Management District's may impose through an order an administrative fine not to exceed \$5,000 per occurrence against an unlicensed person if it determines that the unlicensed person has engaged in the practice of water well contracting for which a license is required.

For more information on disciplinary guidelines, adoption and enforcement, and license suspension or revocation, please view Chapter 373.333 of the Florida Statute.

WATER WELL RESOURCES FOR WELL OWNERS

Water Well Contractors can help well owners by providing them with valuable resources to maintain their water well, protect their drinking water, and protect the resource.

Resources can be found on the following websites:

- [Well Care Info Sheets](#) (WSC)
- [Water Well Testing](#) (WSC)
- [Water Well Resources](#) (FGWA)
- [Private Water Well Systems Resources](#) (NGWA)

DON'T FORGET TO PROVIDE US WITH YOUR UPDATED CONTACT INFORMATION

To ensure you continue to receive important information regarding your Water Well Contractors License and continuing education credits, the Florida Water Well Administrator (FWWA) is asking for your assistance in ensuring your contact information is up-to-date in our database.

Supervisors

Hours/Type: 0 R/R, 4 S/B

Organization: Franklin Electric

Contact: Bob Lilland

Phone: (260) 205-2248 | Email: bob.lilland@fele.com

- Harness the Power of the Sun: Franklin Electric Solar Pumping Solution
Hours/Type: 1 R/R, 0 S/B
- Testing Motors and Controls with Meters
Hours/Type: 0 R/R, 1 S/B
- From Residential to Municipal: Enhance Your Water Delivery With Pressure Boosting System
Hours/Type: 0 R/R, 1 S/B
- Residential Submersible Systems Certification
Hours/Type: 0 R/R, 4 S/B
- SubDrive Utility Installation, Set-Up and Diagnosis
Hours/Type: 0 R/R, 1 S/B

Organization: International School of Well Drilling

Contact: Lorraine Mastropietro

Phone: (863) 648-1565 | Email: director@welldrillingschool.com

- Aquifer Storage Recovery
Hours/Type: 1 R/R, 0 S/B
- Basic Geology
Hours/Type: 0 R/R, 1 S/B
- Drilling Methods I
Hours/Type: 1 R/R, 0 S/B
- Drilling Methods II
Hours/Type: 1 R/R, 0 S/B
- Drilling Methods III
Hours/Type: 1 R/R, 0 S/B
- Drilling Safety
Hours/Type: 0 R/R, 1 S/B
- Generic Well Abandonment
Hours/Type: 1 R/R, 0 S/B
- Geothermal Heating & Cooling Pt I
Hours/Type: 1 R/R, 0 S/B
- Geothermal Heating & Cooling Pt II
Hours/Type: 1 R/R, 0 S/B
- Groundwater Basics
Hours/Type: 1 R/R, 0 S/B
- Injection Wells
Hours/Type: 2 R/R, 0 S/B
- Introduction to Pumps
Hours/Type: 0 R/R, 1 S/B
- Pumps II
Hours/Type: 0 R/R, 1 S/B
- Well Rehabilitation Part I
Hours/Type: 1 R/R, 0 S/B
- Well Rehabilitation Part II
Hours/Type: 1 R/R, 0 S/B
- Well Development
Hours/Type: 1 R/R, 0 S/B

Organization: National Drilling Association

Contact: Becky McWilliam

Phone: (877) 632-4748 | Email: becky@nda4u.com

- NDA Drilling Safety Certification
Hours/Type: 0 R/R, 3 S/B
- NDA Monitor Well Construction Certification
Hours/Type: 3 R/R, 0 S/B
- NDA Groundwater Knowledge Certification
Hours/Type: 0 R/R, 3 S/B
- Basic Geotechnical Procedures Qualification 101

How can you help:

1. When submitting your coursework forms, please make sure contact information on the forms is up-to-date as we will use this to correct any issues in our system.
2. If you have moved and/or changed your address with the Postal Service, please make sure to share this information with the FWWA. We recommend you provide us with your personal/home information as we are aware changes occur in the job field. If your business information is on file, mailing address, business phone, email, etc., please make sure to contact our office to update your information.
3. We highly recommend you provide an email address to receive timely information. If you do not have an email address, we will be sure to send notices to the mailing address on file.

HOW TO CHECK THE STATUS OF YOUR CE CREDITS

All licensed Water Well Contractors and those seeking licensure can view the status of their credits on the Florida Water Well Administrators Website, www.flwwceu.org. Follow these steps to ensure your credits are listed properly:

1. Visit www.flwwceu.org and click on the CE Credits tab at the top.
2. Select the cycle you are currently obtaining credits for.
3. Credits are listed by water well contractors last name, alphabetically. You may also search for your last name in the search bar
4. If you do not see your name on the list and think you should have credits listed, it could possibly be because of the following reasons:
 - a. We do not have a copy of your certificate of attendance forms from the courses you completed
 - b. You did not pay the conversion fee of \$14 per credit hour
 - c. Your license went into the inactive status with the Water Management District (WMD) and although you have obtained CE credits and paid conversion fees, we need confirmation from the WMD to change your status back to Active.
 - d. You recently submitted your certificates and conversion fees and have not allowed ample time for processing; approximately 5-7 business days to update to the website.

If you went through the steps above and believe your credits are inaccurate or not currently listed on the website, please call the Administrator directly at 844-359-9238.

WELL CONTRACTOR LICENSE NUMBER

Contractor's license number shall be continuously displayed in a conspicuous place on both sides of each piece of drilling equipment owned, leased, or operated by the contractor. The number shall be easily readable by a person with normal vision and shall be in a color which will contrast with its background. The number shall be presented in numerals not less than two inches high.

Rulemaking Authority 373.043, 373.309, 373.337 FS. Law Implemented 373.323, 373.326, 373.329 FS. History—New 8-18-73, Amended 10-9-84, Formerly 17-20.06, 17-20.060, Amended 5-25-89, Formerly 17-531.380, Amended 6-22-14.

Hours/Type: 0 R/R, 3 S/B

Organization: National Ground Water Association

Contact: Sue Tenney

Phone: (614) 898-7791 | Email: stenney@ngwa.org

- Introduction of Groundwater Resources
Hours/Type: 1 R/R, 0 S/B
- Safe Practice in the Groundwater Industry
Hours/Type: 0 R/R, 3 S/B
- Drilling Mud Quality, Additives, and Mixing Course
Hours/Type: 3 R/R, 0 S/B
- PFAS: Educating the Contractor to Provide Superior Service
Hours/Type: 0 R/R, 1 S/B
- Improving Pumping Performance of Variable Frequency Drives
Hours/Type: 0 R/R, 1 S/B
- Pressure Hazards
Hours/Type: 0 R/R, 1 S/B
- Using a Different Perspective to Lessen the Impact of our Industry's CDL Driver Shortage
Hours/Type: 0 R/R, 1 S/B
- Optimizing Well Rehabilitation Operations
Hours/Type: 0 R/R, 1 S/B
- Troubleshooting Problems with a Vertical Turbine Pump
Hours/Type: 0 R/R, 1 S/B
- Well Design for More Than One Stakeholder
Hours/Type: 0 R/R, 1 S/B
- Fall Prevention and Fall Prevention: Understanding the Difference
Hours/Type: 0 R/R, 1 S/B
- Water Well Development and Rehabilitation
Hours/Type: 1 R/R, 0 S/B
- Heavy Equipment Ownership: Annual Costs and Predictive Maintenance
Hours/Type: 0 R/R, 1 S/B
- Plastic Piping Materials for Ground Source Geothermal Systems
Hours/Type: 0 R/R, 1 S/B
- VFDs "The Magic Pill Myth" Misapplication of VFDs
Hours/Type: 0 R/R, 1 S/B

Organization: Paradigm Liaison Services, LLC

Contact: Randall Duncan

Phone: (877) 477-1162 | Email: randalld@pdigm.com

- Pipeline Safety and Coordinated Response Exercise
Hours/Type: 0 R/R, 2 S/B

Organization: Sunshine 811

Contact: Brian Dean

Phone: (352) 575-2042 | Email: brian.dean@sunshine811.com

- Practical Solutions to Safe Digging
Hours/Type: 0 R/R, 1 S/B

Organization: Vector Solutions

Contact: Stephanie Tuton

Phone: (866) 546-1212

Email: VSAccreditations@VectorSolutions.com

- Basics of Water Resources: Groundwater Hydrology
Hours/Type: 0 R/R, 1 S/B
- Drinking Water Quality - Monitoring and Security
Hours/Type: 0 R/R, 1 S/B
- Water Industry Aquifer Remediation
Hours/Type: 0 R/R, 1 S/B

THE NEXT RENEWAL CYCLE IS IN FULL SWING

August 1, 2021 – July 31, 2023 (pursuant to rule 62-531.330(3), F.A.C)

Don't wait until the last minute to accrue the required 12 CE credits you need to renew your license in 2023. Approved coursework is posted to the FWWA Website weekly. To view available courses, visit www.flwwceu.org. As a reminder, a minimum of six (6) coursework hours must be in the rules/well construction category (R/R) and no more than six (6) coursework hours may be in the business/safety practices category (S/B). A maximum of six (6) coursework hours for CE credit may be obtained online.

For more information and details about the FWWA CE Courses and Rules, please visit www.flwwceu.org.

CEC BY THE NUMBERS REPORT (statistics as of 11/8/2022)

This information applies to the 2021-2023 CE renewal period. Contractors with 12 CECs can renew their license to practice water well contracting for the August 1, 2023 to July 31, 2025 biennial license cycle.

- Total # of contractors in the Continuing Education Database: 878
 - # of active licensed Water Well Contractors: 754
 - # of pending contractors (individuals seeking licensure): 124
 - # of inactive contractors since last renewal: 0

CE Credit Statistics (deadline July 31, 2023)

- Licensed contractors who completed 12 CE credits: 71
- Licensed contractors who have 0 CE credits: 579
- Licensed contractors that have 1-11 CE credits: 104

Coursework Statistics

- Coursework offered since the beginning of the program: 1,976
- Individually titled courses offered since last renewal (August 1, 2021): 65
- Total courses offered since August 1, 2021 (includes multiple coursework offerings): 96
- # of coursework hours available from August 1, 2021 to date: 273



Florida Water Well Administrator

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