



The Official Newsletter of the Florida Water Well Administrator

Spring 2022

IN-PERSON COURSEWORK

Organization: Franklin Electric

Contact: Bob Lilland
Phone: (260) 205-4428
Email: bob.lilland@fele.com

Date: 5/4/2022 & 5/5/2022 (same coursework being offered two different days)
Location: Coast Pump & Supply, 10302 90th Trail Live Oak, FL 32060
CE Credits: 0 R/R, 2 S/B
Course Title: Pump Protection & Testing Motors and Controls with Meters
Course Time: 10 AM – 12 PM

Organization: North Central FL Water Well Assoc.

Contact: Melissa Sheffield
Phone: (352) 222-9355
Email: shedriller1@gmail.com

Date: 5/19/2022
Location: DSI, 911 NE 16th St. Ocala, FL 34470
CE Credits: 0 R/R, 1 S/B
Course Title: Basic Pump Services
Course Time: 7 PM

Organization: Florida Ground Water Assoc.

Contact: Danielle Jessup
Phone: (850) 205-5641
Email: membership@fgwa.org

Date: 6/3/2022 – 6/4/2022
Location: Omni Orlando Resort at ChampionsGate
CE Credits: 11 R/R, 4 S/B
Course Title: Annual Convention & Trade Show
Course Time: Various

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: Franklin Electric

Contact: Bob Lilland
Phone: (260) 205-2248 / Email: bob.lilland@fele.com

Residential Submersible Systems Certification
Hours/Type: 0 R/R, 4 S/B

DEAR LICENSED DRILLER,

We hope you enjoy the 2022 Spring 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.

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.

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.

ONLINE CREDIT REMINDER

In early 2021, due to the COVID-19 Pandemic, a change was made to allow water well contractors the ability to receive all 12 required CE credits online for the 2019-2021 renewal cycle only. This extension expired on July 31, 2021. As of August 1, 2021 water well contractors can earn up to 6 hours of the required CE online. As a reminder, licensees can earn a MAX of 6 CE in the S/B category and must earn a MINIMUM of 6 CE in the R/R category. For a full list of pre-approved coursework, including the "Hours/Type" for each course please visit the FWWA website at <http://www.flwwceu.org/courseofferings.ph>

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:

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

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
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

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.

HOW TO GET COURSEWORK APPROVED THAT IS NOT PRE-APPROVED THROUGH THE FWWA

Obtaining Continuing Education Credits (CECs) from non-approved providers, whether in Florida or out-of-state, is possible if you are proactive. It is good practice before you spend the time and the money to attend a course or continuing education event, to gather the information on the course(s) and send to the Florida Water Well Administrator for review. There is a strict criterion that the course must contain. To have your course reviewed prior to attending, please complete steps 1-3 below. If you are submitting the information post-coursework completion, please complete all steps below.

1. Coursework agenda. This should include a breakdown of the timeline for the course.
2. Detailed coursework description/summary of each coursework hour attended for CE credit.
3. Coursework instructor(s) biography or resume.
4. If sending documentation post-coursework, a Certificate of Attendance or letter from provider confirming completion of course is required. This must include the date, time and location of course as well as the contractor's name and license number (if applicable).

All non-approved coursework will be reviewed by the Florida Water Well Administrator. Approval/denial will be based on the above mandatory criteria submitted by the contractor or person seeking licensure. It is the responsibility of the individual seeking licensure or license renewal to send the required materials to the FWWA for review.

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: 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

ILLEGAL DRILLING IS COSTLY

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.

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.

CEC BY THE NUMBERS REPORT (statistics as of 4/5/2022)

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: 942
 - # of active licensed Water Well Contractors: 729
 - # of pending contractors (individuals seeking licensure): 105
 - # of inactive contractors since last renewal: 108

CE Credit Statistics (deadline July 31, 2023)

- Licensed contractors who completed 12 CE credits: 2
- Licensed contractors who have 0 CE credits: 677
- Licensed contractors that have 1-11 CE credits: 50

Coursework Statistics

- Coursework offered since the beginning of the program: 1,927
- Individually titled courses offered since last renewal (August 1, 2021): 33
- Total courses offered since August 1, 2021 (includes multiple coursework offerings): 56
- # of coursework hours available from August 1, 2021 to date: 162

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.



Florida Water Well Administrator

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