



# The Official Newsletter of the Florida Water Well Administrator

Summer 2022

## IN-PERSON COURSEWORK

### Florida Ground Water Association

Phone: (850) 205-5641 / Email: [membership@fgwa.org](mailto:membership@fgwa.org)

Date: October 15, 2022

Location: Jupiter Beach Resort, 5 North Highway A1A, Jupiter, FL 33477

CE Credits: PENDING CE APPROVAL (2 CE Credits will be offered)

Course Title: TBD

Course Time: 8:30 AM – 10:30 AM

*Check the Florida Water Well Administrator's website for the most up-to-date listing of pre-approved coursework.*

<http://www.flwwceu.org/courseofferings.php>

## ONLINE COURSEWORK

### Organization: All Star Training, Inc.

Contact: John Mason

Phone: (817) 385-1136 / Email: [support@allstarCE.com](mailto: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](mailto:bob.lilland@fele.com)

Residential Submersible Systems Certification

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

### Organization: International School of Well Drilling

Contact: Lorraine Mastropietro

Phone: (863) 648-1565

Email: [director@welldrillingschool.com](mailto: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

DEAR LICENSED DRILLER,

We hope you enjoy the 2022 Summer 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](mailto: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.

## 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](http://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](http://www.flwwceu.org).

## 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](http://www.flwwceu.org). Follow these steps to ensure your credits are listed properly:

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

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**Organization: National Drilling Association**

Contact: Becky McWilliam

Phone: (877) 632-4748 / Email: [becky@nda4u.com](mailto: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

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**Organization: National Ground Water Association**

Contact: Sue Tenney

Phone: (614) 898-7791 / Email: [stenney@ngwa.org](mailto: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

1. Visit [www.flwwceu.org](http://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.

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### 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.

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### 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.

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

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**Organization: Paradigm Liaison Services, LLC**  
Contact: Randall Duncan  
Phone: (877) 477-1162 / Email: [randalld@pdigm.com](mailto:randalld@pdigm.com)

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

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**Organization: Vector Solutions**  
Contact: Stephanie Tuton  
Phone: (866) 546-1212  
Email: [VSAccreditations@VectorSolutions.com](mailto: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

**REPORT ANY UNLICENSED DRILLING ACTIVITY TO YOUR LOCAL WATER MANAGEMENT DISTRICT INCLUDING ANY POSSIBLE DOCUMENTATION/IMAGES.**

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

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### **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.*

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### **HELP US PROMOTE PROTECT YOUR GROUNDWATER DAY**

Join us as we promote Protect Your Groundwater Day on September 6, 2022. It is important that everyone maintains the quality and quantity of water. Help us by doing your part in protecting one of the most important natural resources – groundwater.

For more information on Groundwater Protection Day and what you can do to help visit [www.fgwa.org](http://www.fgwa.org) or [www.ngwa.org](http://www.ngwa.org).

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### **CEC BY THE NUMBERS REPORT** (*statistics as of 7/14/2022*)

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: 967
  - # of active licensed Water Well Contractors: 745
  - # of pending contractors (individuals seeking licensure): 119
  - # of inactive contractors since last renewal: 103

#### **CE Credit Statistics (deadline July 31, 2023)**

- Licensed contractors who completed 12 CE credits: 63
- Licensed contractors who have 0 CE credits: 593
- Licensed contractors that have 1-11 CE credits: 89

#### **Coursework Statistics**

- Coursework offered since the beginning of the program: 1,941
- Individually titled courses since last renewal (August 1, 2021): 39
- Total courses offered since August 1, 2021 (includes multiple coursework offerings): 70
- # of coursework hours available from August 1, 2021 to date: 207

For a complete list of course offerings, visit [www.flwwceu.org](http://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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Tallahassee, FL 32303