



The Official Newsletter of the Florida Water Well Administrator

Winter 2021

IN-PERSON COURSEWORK

Organization: National Ground Water Association (NGWA)

Contact: Clara Smith
Phone: (614) 898-7791
Email: csmith@ngwa.org

Date: 12/14/2021 - 12/16/2021
Location: Music City Center
201 Rep. John Lewis Way South
Nashville, TN 37203
CE Credits: 3 R/R, 31 S/B
Course Title: NGWA Groundwater Week 2021

Organization: Hazardous Operations Training

Contact: David Wiggins
Phone: (850) 591-3117
Email: david@hazopstraining.com

Date: 4/7/2022
Location: Dorothy B. Oven Park Tallahassee, FL
CE Credits: 0 R/R, 6 S/B
Course Title: Hazmat Health and Safety Refresher Course

ONLINE COURSEWORK

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

Organization: Goulds Water Technology

Contact: Nicholas Matthews
Phone: (201) 248-0191
Email: nicholas.matthews@xyleminc.com

Introduction to Vertical Turbine Pumps
Hours/Type: 0 R/R, 2 S/B

Variable Frequency Drives Training
Hours/Type: 0R/R, 1 S/B

Basic Water Systems Training
Hours/Type: 0 R/R, 2 S/B

DEAR LICENSED DRILLER,

We hope you enjoy the 2021 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.

DO YOU NEED TO REACTIVATE YOUR LICENSE?

License renewal deadline was July 31, 2021. If you did not complete your 12 required CE credits and renew your license with the Water Management District, you are now in the Inactive status. A license not renewed on or before July 31 of each odd numbered year shall automatically revert to INACTIVE STATUS (Chapter 62-531.360, F.A.C.). To renew your license and re-claim active status, please follow the steps below:

1. To receive CE credit, submit proof of course attendance (certificate of attendance) **IMMEDIATELY** and conversion payment (\$14 per credit hour) to the FWWA Office at 325 John Knox Road, Suite L-103, Tallahassee, FL 32303. Approved coursework for CE credits will not be processed without submittal of the conversion fees to the FWWA.
2. After the FWWA receives proof of course attendance and conversion payment, you will receive your Certificate of Completion. Submit the Certificate of Completion to your Water Management District with appropriate licensing renewal paperwork and late fee. **Your license will not be renewed until you send your Certificate of Completion, renewal application; renewal/late fees and any other appropriate paperwork to your Water Management District.**

Please call your water management district if you have any questions about the water well contractor licensure or license renewal process.

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>

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

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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.

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.

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 (NGWA)

Contact: Jessica Mitchell
Phone: (614) 898-7791
Email: jmitchell@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

Organization: Paradigm Liaison Services, LLC

Contact: Randall Duncan
Phone: (877) 477-1162
Email: randalld@pdigm.com

Pipeline Safety and Coordinated Response Exercise (CoRE)
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

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.

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 10/4/2021)

This information applies to the 2019-2021 CE renewal period. Contractors with 12 CECs can renew their license to practice water well contracting for the August 1, 2021 to July 31, 2023 biennial license cycle.

- Total # of contractors in the Continuing Education Database: 825
 - # of active licensed Water Well Contractors: 696
 - # of pending contractors (individuals seeking licensure): 98
 - # of inactive contractors since last renewal: 122

CE Credit Statistics (deadline July 31, 2023)

- Licensed contractors who completed 12 CE credits: 0
- Licensed contractors who have 0 CE credits: 688
- Licensed contractors that have 1-11 CE credits: 8

Coursework Statistics

- Coursework offered since the beginning of the program: 2,002
- Individually titled courses offered since last renewal (August 1, 2021): 11
- Total courses offered since August 1, 2021 (includes multiple coursework offerings): 34
- # of coursework hours available from August 1, 2021 to date: 98



Florida Water Well Administrator

325 John Knox Rd, Ste L-103

Tallahassee, FL 32303