

LIST OF APPROVED IN-PERSON COURSES FOR THE NEW JERSEY WELL DRILLER AND PUMP INSTALLER CONTINUING EDUCATION PROGRAM

Below is a list of approved courses that can be taken in person. As the Department receives dates for these courses, the list will be updated. Unless indicated otherwise, the course providers will submit the course roster to the Department before the completion of the continuing education cycle.

Course Number	Course Name	Presented By	Continuing Education Point Allocation		Contact Information	Course Date	Course Location
			T/I	S			
WP2023-001-6-0	Groundwater in Fractured Bedrock	Rutgers NJAES – Office of Continuing Professional Education	6		Pamela Springard Mayer Rutgers NJAES – Office of Continuing Professional Education 102 Ryders Lane New Brunswick, NJ 08901 848-932-7463 or 9271 pspring@njaes.rutgers.edu Course Information can be found here	10/29/20 – 10/30/20 5/25/21 – 5/26/21 via Zoom call	Rutgers University, New Brunswick, NJ
WP2023-002-17-0	Practical Applications in Hydrogeology	Rutgers NJAES – Office of Continuing Professional Education	17 (MAX POINTS)		Pamela Springard Mayer Rutgers NJAES – Office of Continuing Professional Education 102 Ryders Lane New Brunswick, NJ 08901 848-932-7463 or 9271 pspring@njaes.rutgers.edu	N/A	Rutgers University, New Brunswick, NJ
WP2023-003-3.5-0	Effective Environmental Field Sampling and Data Collection	Rutgers NJAES – Office of Continuing Professional Education	3.5		Pamela Springard Mayer Rutgers NJAES – Office of Continuing Professional Education 102 Ryders Lane New Brunswick, NJ 08901 848-932-7463 or 9271 pspring@njaes.rutgers.edu Course Information can be found here	11/16/20 – 11/22/20 4/12/21 – 4/18/21 via self-paced online course	Rutgers University, New Brunswick, NJ

Last Updated: 4/30/2021

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WP2023-004-8-0	Mud Rotary Class	Drill Tech Group LLC	8		Sam Migliaccio smmiggs@gmail.com 732-996-7773 Vic Rotonda vrotonda@aol.com 732-674-0912 Register at: https://www.drilltechgroupllc.com/	N/A	Black Bear Lake Country Club 457 Stagecoach Rd Millstone, NJ 08510
WP2023-005-11-1 ¹	Well Contractor's Workshop	International School of Well Drilling	11	1	John Mastropietro director@welldrillingschool.com	N/A	
WP2023-006-14-0 ²	Construction Dewatering and Groundwater Control – Design and Application	American Society for Civil Engineers	14		Charlene Edwards Ramos American Society for Civil Engineers cedwardsramos@asce.org 703-295-6156	N/A	
WP2023-007-7-0	VFD Training		7		Tom Stephan	N/A	
WP2023-008-7-0	Water System Fundamentals		7		Tom Stephan	N/A	
WP2023-009-7-0	Utility Locating: Safety and Science	EPI	2	1	Paul McLeod paul@epi-team.com	N/A	

¹ WP2023-001-OL, WP2023-002-OL, WP2023-003-OL, WP2023-004-OL, WP2023-005-OL, WP2023-006-OL, WP2023-007-OL, WP2023-008-OL, WP2023-009-OL, WP-2023-019-OL, WP2023-020-OL, WP2023-021-OL, and WP2023-022-OL cannot be taken in conjunction with WP2023-005-11-1. WP2023-005-11-1 will supersede those courses if they are taken together.

² If you attend this course, you are responsible for submitting your course completion certificate to the Department no later than March 31, 2023.

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WP2023-010-4.5-0	Water Source, Contaminants and Treatment Technologies	Master Water Conditioning Corp.	4.5	0	Richard A. Mest richard@masterwater.com	N/A	
WP2023-011-6-0	WorldWide DownHome Drillfest™	WorldWide Drilling Resource, Inc.	6	0	Veronica I. Jones Ronnie@worldwidedrillingresource.com 800-547-0102	10/28/2020	Branson, MI
WP2023-012-2-0	Advanced Pressure Tanks	Flexcon Industries	2	0	Wind Evans wevans@felxconind.com	N/A	
WP2023-013-2-0	NJGWA May 2021 Membership Meeting w/ Troubleshooting With Meters Course	New Jersey Ground Water Association	2	0	Dermot Dillon 81 Chimney Rock Rd. Bridgewater, NJ 08807 W: 800-242-6648 C: 732-672-3968 info@njgwa.org Attendance is maxed at 100 attendees due to COVID restrictions. No walk ups will be accepted at the door. You must register and prepay on NJGWA website(www.njgwa.org) in order to attend. Inquiries should be sent to info@njgwa.org	May 11, 2021 May 13, 2021	O'Connor's American Bar & Grille, 1383 Monmouth Rd, Eastampton Township, NJ 08060 Holiday Inn 111 West Main Street Clinton, NJ 08809

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Below is a list of courses that can be taken online. These courses can be taken any time and the course provider provides the Department with monthly updates regarding course completion. Do not discard your course completion certificate in case there is a reporting issue. You can use your certificate to confirm your attendance.

Course Number	Course Name	Presented By	Continuing Education Point Allocation		Contact Information	Course Date(s)
			T/I	S		
WP2023-001-OL	Drilling Safety	International School of Well Drilling		1	John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-002-OL	Well Rehabilitation I	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-003-OL	Well Rehabilitation II	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-004-OL	Generic Well Abandonment in the U.S.A.	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-005-OL	Geothermal Heating and Cooling I	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-006-OL	Geothermal Heating and Cooling II	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-007-OL	Basic Geology	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com	Available anytime for credit between 4/1/2020 and 3/31/2023

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					Register for classes: https://www.welldrillingschool.com/	
WP2023-008-OL	Groundwater Basics	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-009-OL	Well Development	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-010-OL	NJ 7 Hr. Water Well Course	All Star Training Inc.	7			<i>This course is no longer available. CEPs will be awarded for anyone who took this course through April 29, 2021. Superseded by WP2023-073-OL.</i>
WP2023-011-OL	Hydrogeology and Aquifers Webinar	National Ground Water Association	1		https://www.ngwa.org/	May 5, 2020
WP2023-012-OL	Operational Stages of a Well	National Ground Water Association	1		https://www.ngwa.org/	May 7, 2020
WP2023-013-OL	Well Design Basics	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-014-OL	Water Well Video Logging	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.

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WP2023-015-OL	Well Disinfection	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-016-OL	Borehole Logging	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-017-OL	Chemicals and Techniques Used for Well Development	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-018-OL	May 2020 Groundwater Webinar Package	National Ground Water Association	UP TO 6 POINTS		https://www.ngwa.org/	<i>Various dates throughout May 2020.</i> This is a 7-part course, however, “The Conjunctive Water Management in Oregon” course, will not count for credit in New Jersey. A maximum of 6 CEPs will be rewarded if the other 6 courses in the packages are taken.
WP2023-019-OL	Aquifer Storage Recovery	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-020-OL	Drilling Methods Part 1	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023

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WP2023-021-OL	Drilling Methods Part 2	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-022-OL	Drilling Methods Part 3	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-023-OL	NJ Well & Pump Technology Webinar	American Ground Water Trust	6		Register for this webinar at: www.agwt.org/events	<i>August 25, 2020</i>
WP2023-024-OL	NJ, DE, MD PFAS Webinar	American Ground Water Trust	6		Register for this webinar at: www.agwt.org/events	<i>September 2, 2020</i>
WP2023-025-OL	Direct Push Logging Workshop	National Ground Water Association	.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-026-OL	Iron Bacterial Remediation	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-027-OL	Treat Muddy Drilling Water by Using a Sediment Filter Bag as a BMP	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-028-OL	A Hybrid Geothermal Heat Pump – Photovoltaic Solar	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa	Available anytime for credit between 4/1/2020 and 3/31/2023

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	System Yields 5 Times the Efficiency				Attendees register themselves using their NGWA.org login credentials.	Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-029-OL	PFAS and Groundwater: Real and Perceived Risk	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-030-OL	Water Management Software Technology Workshop	National Ground Water Association	.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-031-OL	Chromate Removal, The ins and outs of Available Technologies	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-032-OL	Understanding Friction Loss Calculations	National Ground Water Association	.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-033-OL	Not Just a Bolt-on; Integrating Safety into Operational Excellence	National Ground Water Association		1	To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.

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WP2023-034-OL	Sustainable Removal of Iron Clogging in Boreholes	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-035-OL	Working in a Surface Mine	National Ground Water Association		1	To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-036-OL	Drone Based Geophysical Surveys for Groundwater Applications	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-037-OL	The Multiple Challenges of Unused Wells	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-038-OL	Three Fields of Science that can Influence the Life Cycle of a Water Well Geology – Chemistry – Microbiology	National Ground Water Association	1.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-039-OL	Water Well Maintenance – Maintaining Production and More Consistent Quality	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023

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						Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-040-OL	Why Recommend Certified Products?	National Ground Water Association	.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-041-OL	Radium Removal from Potable Water Supplies	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-042-OL	Useful Online Tools and Applications for Well Drilling Businesses	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-043-OL	Water Well Rehabilitation and Time Based Preventative Maintenance	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-044-OL	The Emerging Revolution in Groundwater Rights	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.

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WP2023-045-OL	Phase Converters, VFDs and Low Harmonics. Why Should I Care?	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-046-OL	Drilling Reactive Clays and Shales	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-047-OL	Protecting Today's More Efficient Pump Motors from PWM Damage	National Ground Water Association	.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-048-OL	Constant Pressure Systems – The Opportunity, the Challenges, the Playbook	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-049-OL	Maximizing Efficiency in the Drilling Process Panel	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-050-OL	Performing Plumbness and Alignment Tests – The Lost, but Essential Art	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023

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WP2023-051-OL	An Introduction to Behavioral Based Safety	National Ground Water Association		.5	To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-052-OL	Solar Powered Single Phase 3-Inch AC Pumps for Replacing Windmills	National Ground Water Association		.5	To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-053-OL	Redefining Water Treatment Technology Selection for Today's Water Quality Challenges	National Ground Water Association		1	To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-054-OL	Don't Forget to Disinfect...Developing a Strategy for Microbiological Contamination in Private Water Systems	National Ground Water Association		1	To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-055-OL	Scientific Groundwater Terminology You May Not Fully Understand – Let's Discuss	National Ground Water Association		1	To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.

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WP2023-056-OL	Risk Management for the 21 st Century Business	National Ground Water Association	1.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-057-OL	Water Well Design by the Numbers	National Ground Water Association	4		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-058-OL	Drilling Mud Quality, Additives, and Mixing Course	National Ground Water Association	3.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-059-OL	Introduction to Groundwater Resources	National Ground Water Association	1.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-060-OL	Safe Practice in the Groundwater Industry	National Ground Water Association		3	To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-061-OL	Drilling Chemicals and Rehabilitation Activities	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023

Last Updated: 4/30/2021

Safety CEPs – Minimum 4 required (maximum 11 allowed)

Technical CEPs – Minimum 10 required (maximum 17 allowed)

Total CEPs needed – 21 prior to 4/1/2023 (at least 4 safety and at least 10 technical)

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LIST OF APPROVED ONLINE COURSES FOR THE NEW JERSEY WELL DRILLER AND PUMP INSTALLER CONTINUING EDUCATION PROGRAM

						Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-062-OL	Geothermal Operations: Applying Groundwater Expertise	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-063-OL	Losing a Job Can Help You Be Profitable	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-064-OL	Oh No, I Have to Work with an Engineer	National Ground Water Association	.5		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-065-OL	Pump Curves: What They Tell you and How to Use Them	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-066-OL	Tannins and Natural Organic Matter (NOM): What Contractors Need to Know	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.

Last Updated: 4/30/2021

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Technical CEPs – Minimum 10 required (maximum 17 allowed)

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LIST OF APPROVED ONLINE COURSES FOR THE NEW JERSEY WELL DRILLER AND PUMP INSTALLER CONTINUING EDUCATION PROGRAM

WP2023-067-OL	How to Build a Better Business and Then Sell it For a Profit	National Ground Water Association	1		To register, visit: https://www.pathlms.com/ngwa Attendees register themselves using their NGWA.org login credentials.	Available anytime for credit between 4/1/2020 and 3/31/2023 Submit course completion certificate to wellpermitting@dep.nj.gov upon completion of course.
WP2023-068-OL ³	Groundwater Week 2020	National Ground Water Association	Varies	Varies	Visit https://groundwaterweek.com/register/ for registration information.	<i>12/8/2020 – 12/11/2020</i> <i>Submit course completion information to wellpermitting@dep.nj.gov upon completion of course.</i>
WP2023-069-OL	Buckeye Chapter Virtual Training Expo 2020	National Drilling Association	2	2	Becky McWilliam becky@nda4u.com 877-632-4748	<i>11/9/2020</i>
WP2023-070-OL	Introduction to Pumps	International School of Well Drilling	1		John Mastropietro director@welldrillingschool.com Register for classes: https://www.welldrillingschool.com/	Available anytime for credit between 4/1/2020 and 3/31/2023
WP2023-071-OL	Virtual Pump School	Milby Company	8	0	Corrine Dovell cdovell@milbyco.com	<i>3/18/2021 – 3/19/2021</i>
WP2023-072-OL	Excavations, Trench-Excavation Safety	Experience Safety Institute.	0	1	Denis Crayon dcrayon@experiencesafetyinstitute.com	N/A
WP2023-073-OL	Common Causes of Well Failure	All Star Training	2.5	0	Support@AllstarCE.com 814-385-1136 https://allstarce.com/ (Click “Water Well” and select “New Jersey” from the State dropdown menu)	Available anytime for credit between 4/29/2021 and 3/31/2023

³ List of approved courses for Groundwater Week 2020 can be found on the last page of this document. You will not be given credit for taking courses not on that list.

Last Updated: 4/30/2021

Safety CEPs – Minimum 4 required (maximum 11 allowed)

Technical CEPs – Minimum 10 required (maximum 17 allowed)

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Courses can only be used once per licensing cycle. Points cannot be banked for the 2023 – 2026 licensing cycle.

LIST OF APPROVED COURSES FOR THE NEW JERSEY WELL DRILLER AND PUMP INSTALLER CONTINUING EDUCATION PROGRAM

Below is a list of courses which have no set course provider, location, or date:

Course Name	Course Number	Technical CEPs	Safety CEPs
WP2023-OSHA8	OSHA HAZWOPER 8-Hour Refresher		8
WP2023-OSHA24	OSHA 24 Hour HAZWOPER		11 (MAX POINTS)
WP2023-OSHA40	OSHA 40 Hour HAZWOPER		11 (MAX POINTS)
WP2023-OSHA10	OSHA 10 Hour Construction		10
WP2023-OSHA30	OSHA 30 Hour Construction		11 (MAX POINTS)

The Occupational Safety and Health Administration (OSHA) "Hazardous Waste Operations and Emergency Response" standard (HAZWOPER), 40, 24- and 8-hour and OSHA 10 and 30-hour Construction training courses have all been approved for CEP credit. As there is not a sole agency or individual that provides these courses, licensees are required to submit attendance verification to the Department for credit to be awarded. Upon completion of one of the courses listed above, either in-person or online, a license holder must provide the following information to the Well Permitting Section:

1. Completion certificate
2. Name of the license holder
3. License number
4. Course completion date
5. Indicate whether the course was taken in person or online
6. Location where training took place (if taken in person)
7. Company that provided the training

The required information should be emailed to: wellpermitting@dep.nj.gov

These courses can only be accepted once per licensing cycle and can only be accepted if they were taken between April 1, 2020 and March 31, 2023.

Last Updated: 4/30/2021

Safety CEPs – Minimum 4 required (maximum 11 allowed)

Technical CEPs – Minimum 10 required (maximum 17 allowed)

Total CEPs needed – 21 prior to 4/1/2023 (at least 4 safety and at least 10 technical)

Courses can only be used once per licensing cycle. Points cannot be banked for the 2023 – 2026 licensing cycle.

LIST OF APPROVED COURSES FOR THE NEW JERSEY WELL DRILLER AND PUMP INSTALLER CONTINUING EDUCATION PROGRAM

Groundwater Week 2020

Below is a list of courses approved for the National Ground Water Association's 2020 Ground Water Week (course number WP2023-068-OL). Courses taken that are not on this list will not be granted credit.

Course Name	CEPs
Asset Management for Sustainable Wells: Not Just for Utility Water Supply	1 Technical
Basic Curves and Residential Sizing Examples	1 Technical
Biology and Chemistry of In Situ Activated Carbon during Remediation Applications	1.5 Technical
Drones plus Geophysics: A Better Platform for Better Site Characterization	1 Technical
Family Business Succession in the Water Well Industry	1 Technical
Federal Legislative Issues Affecting the Water Well Industry	1 Technical
Friction Loss Defined and Basic Friction Loss Calculations	1 Technical
Groundwater Remediation Technologies	1 Technical
Grouting and Drilling Jobs that Didn't Follow the Book	1 Technical
Helping Well Owners Understand their Risks and Well Vulnerability	1 Technical
Hey Hey PFAS Go Away! – The Forever Chemical That's Finite	1 Technical
How to Read a Profit and Loss Statement: More Than Just Numbers	1 Technical
How to Upgrade Your Irrigation Pump Motor Control to Reduce Downtime	1 Technical
Hydrogeologic Classification System for Water-Well Boreholes	1 Technical
Improving Effectiveness (OEE) for a Single Irrigation System or Across All Your Systems Using Cloud Technology	1 Technical
Improving the Value of Legacy Data Sets Using Modern Methods	1.5 Technical
Installing All Types of Pump Controls at the Well	1 Technical
Large Wells/Small Spaces: The Challenges of Urban Drilling	1 Technical
Liability and Technical Considerations for GHX Design & Installation for GSHP Systems	1 Technical
Motor Mysteries Solved	1 Technical
NPSH and Avoiding Cavitation	1 Technical
Peristaltic Chemical Feed Metering Pumps: Installation and Maintenance	1 Technical
Power Quality and Pumps – Is Your Power Killing Your Pumps?	1 Technical
Predictive Maintenance of Heavy Equipment	1 Technical
Pressure Hazards in the Groundwater Industry	1 Safety
Profiting from Adding Water Treatment and Service Operations	1 Technical
Proper Drill Site Assessment, Preparation, and Execution	1 Safety
Proper Pump Selection Minimizes Operation and Maintenance Costs	1 Technical
Realistic Budgeting to Reinvest in Your Business	1 Technical
Remote Monitoring for Irrigation Systems that Continue to Run When Communication Links are Lost	1 Technical
Select the Right Pump for You Job: Vertical Lineshaft and Submersible Turbines	1 Technical
Single Phase Motor and Control Testing	1 Technical
Smarter and Faster – Tools to Manage Your Day-to-Day Operations	1 Technical

Last Updated: 4/30/2021

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LIST OF APPROVED COURSES FOR THE NEW JERSEY WELL DRILLER AND PUMP INSTALLER CONTINUING EDUCATION PROGRAM

Solar Groundwater Pumping Systems	1 Technical
Sustainable Groundwater Management: Explaining How Our Metrics and Modeling Approaches Support Our Decision-Making	1 Technical
The Holy Grail – In Search of ASR Well Development Optimization	1 Technical
Things You Didn't Know You could do with a Variable Frequency Drive	1 Technical
Water Well Cleaning and Maintenance – Maintaining Quantity and Quality	1 Technical
Water Well Inspections for Real Estate Transactions in Your State	1 Technical
Well Cleaning Chemicals: Selection, Application, and the Treatment Process	1 Technical

Submit your name, license number, and course completion certificates to wellpermitting@dep.nj.gov and your information will be reviewed.

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