

# ON-DEMAND DRILLER/PUMP INSTALLER 2024 TRAINING

ONLINE PROVIDER	EVENT REGISTRATION & PROVIDER CONTACT INFORMATION	LOCATION	DATES	SESSION TITLE* <i>*Sessions may not be repeated for credit within a three-year period</i>	SESSION CREDIT		
					PIP	WDP WDRO	HEDI HEDRO
WISCONSIN WATER WELL ASSOCIATION  (WWWA)	<u>REGISTRATION</u> Email: <a href="mailto:info@wisconsinwaterwell.com">info@wisconsinwaterwell.com</a> Phone: (414) 488-3908 Web Address: <a href="https://www.wisconsinwaterwell.com/">https://www.wisconsinwaterwell.com/</a>	Online	Opens mid Feb. / Closes December 1 <sup>st</sup> - 2024	Variable Frequency Drives (VFDs) - Understanding How They Operate & How to Troubleshoot	1	0	0
				Preventive Maintenance – Extending the Life of Your Water Well	1	1	0
				DNR Data Systems	1	1	1
				DNR Updates	1	1	1
				Evaluating and Improving Your Drill Rig Procedures	0	1	1
				Geology and water movement in Wisconsin	1	1	1
				Safety and OSHA Requirements	2	2	2
				Pumps, Wells & Plumbing	2	0	0
				At the Well Control Pitless Units and Variable Flow Check (VFC) Valves Description	1	1	0
				Well Fouling Indicators: Observations from the Lab	1	1	0
				Well Rehabilitation: Why, How, When, & then What	1	1	0
				Something We Can Agree On – Clean Water	1	1	1
				Wisconsin Geology: What Controls Today’s Aquifers	1	1	1
				Bacteria, Well Chlorination and Disinfection	1	1	0
ALL STAR TRAINING	<u>REGISTRATION</u> Email: <a href="mailto:Support@AllstarCE.com">Support@AllstarCE.com</a> Phone: (817) 385-1136 Web Address: <a href="https://allstarce.com/">https://allstarce.com/</a>	ONLINE	Completion by Dec. 1st is strongly encouraged	Abandonment of Water Wells Part 1	1	1	1
				Abandonment of Water Wells Part 2	1	1	1
				Health and Safety in Water Well Industry	1	1	1
				Water Well Drilling Rigs and Pumps Safety	1	1	1
				Water Well Pipeline Safety and Abandonment of Water Well Hazards	1	1	0
				Water Well Safety	0	1	1
				Well Disinfection	1	1	0
				Sinkholes	1	1	1
				Seals and Liners	0	1	1
				Borehole Geophysics Specialty Tools	0	1	1
				Borehole Geophysics Understanding E-Logs	0	1	0
				Hydrogeology for Well Drillers	1	1	1
				Locating Water Wells	0	1	0
				Groundwater Under Direct Influence	1	1	1
				Well Rehabilitation	1	1	0
				Corrosion in Water Supply Wells	1	1	0
Common Causes of Well Failure - Part 1	1	1	0				
Common Causes of Well Failure - Part 2	1	1	0				

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NATIONAL GROUNDWATER ASSOCIATION <b>(NGWA)</b>  2023 GW Week Recordings	<u>REGISTRATION</u> Email: <a href="mailto:stenney@ngwa.org">stenney@ngwa.org</a> Phone: (614) 898-7791  Link: <a href="#">NGWA Learning Center</a>	ONLINE	Completion by Dec. 1st is strongly encouraged	A Bits a Bit, but Is It?	0	1	1
				Aqua-Scopic Well Rehabilitation	1	1	0
				Building Blocks of Training a New Driller	0	1	1
				Casing Advancement 101	0	1	0
				Chemicals for Restoring & Maintaining Performance of Water Wells	1	1	0
				Drilling Basics - Break Down Basics and All Questions You Want Answered	0	1	1
				Dual Rotary Drilling in Water Wells and Geothermal Boreholes	0	1	1
				Electrical Basics and Tips For Water Systems	1	1	1
				Emerging Contaminants and Effective Treatment Technology Tools	1	1	0
				Ever Changing and Essential Saga of Well Development in the Field	0	1	0
				Groundwater Equipment Financing	1	1	1
				Grouting and Well Abandonment-Methods and Materials	1	1	0
				Health & Safety Around the Well Drilling Site	1	1	1
				Keep It Simple Well Rehab	1	1	0
				Laboratory Evaluations of Well Fouling for Corrective Action	1	1	0
				Loss Circulation - Facts, Treatment and Proper Development	0	1	1
				Mud Testing - How Important Is It?	0	1	1
				Pump Panel Electrical Installation and Maintenance, Soft Starting and Stopping	1	0	0
				Safety & New Hires - Injuries That Can Impact a Business Legacy	1	1	1
				Sieve Analysis, Slot Size, and Gravel Pack Selection	0	1	0
Sonic Drilling - The Future Is Now	0	1	1				
Ultraviolet 101 - UV for Domestic Water Wells	1	1	0				
Understanding Meters and Meggers When Testing Submersible Motors	1	0	0				
VFD's - Did You Know?	1	0	0				
Water Well Disinfection and Rehabilitation	1	1	0				

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				All things Hammers and Bits	0	1	1
				Alternative Drilling Fluids for Deep Large Diameter Wells	1	1	1
				Chlorine, the Most Misunderstood Chemical in the Water Well Industry	1	1	0
				Innovative Techniques for Well Design—Not for the Faint of Heart	0	1	0
				HE IX Softening -- Exchanging Salt for Savings	1	1	1
				Proper Drill Site Assessment, Preparation, and Execution	1	1	0
				Smart Motors and Intelligent Systems for the Next 100 Years	1	1	1
				Water Well Decommissioning/Sealing	1	1	0
				Basic Pump Sizing Tools & Calculations	1	1	0
				Constructing and Design a Well that is a Good Value to the Owner	0	1	1
				Electrical Safety in Drilling and Pump Service	0	1	1
				Fundamentals of Electric Motors	1	0	0
				ef-fi-cien-cy – All about Permanent Magnet Motors	1	1	1
Off-Grid Water Pumping	0	1	0				

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