

Time	Room	Workshop Session	AK	AL	AR	AZ	CA	CO	CT	DE	FL	GA	HI	IA	ID	IL	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT	VA	VT	WA	WI	WV	WY
Tuesday, December 5																																																				
08:00 AM	N115/N117	Ultraviolet 101 - UV for Domestic Water Wells									1 S/B			1	1									1									1T		0.3		1		1G	1		1				0.5	1					
08:00 AM	N119/N120	Casing Advancement 101									1 R/R			1	1									1									1T	1	1		1		1G	1		1	1			1	1					
08:00 AM	N219/N222	Respirators and the Hazards of Silica									1 S/B			1	1									1									1S	1	0.3		1		1S	1		1				1	1					
08:00 AM	N223/N226	Motor Symposium Part 1									1 S/B			1	1									1									1T		0.5		1		1G	1		1	1			0.25	1					
09:30 AM	N115/N117	Navigating the Build America, Buy America Act									1 S/B																						1T		0.3		1		1G					1			1	1				
09:30 AM	N119/N120	Drilling Basics - Break Down of Basics and All the Questions You Want Answered									1 R/R			1	1									1									1T	1	1		1		1G	1		1	1			1	1					
09:30 AM	N219/N222	The Institutional Market and the Value It Presents to the Geothermal & Drilling Industry									1 S/B																						1T		0.3		1		1G							1	1					
09:30 AM	N223/N226	Motor Symposium Part 2									1 S/B			1	1									1									1T		0.5		1		1G	1		1	1			0.25	1					
11:00 AM	N115/N117	Groundwater Equipment Financing									1 S/B																						1T		0.3		1		1G							1	1					
11:00 AM	N119/N120	Loss Circulation - Facts, Treatment and Proper Development									1 R/R			1	1									1									1T	1	1		1		1G	1		1	1			1	1					
11:00 AM	N219/N222	Case Study: NGWA Building Geothermal Retrofit																																																		
11:00 AM	N223/N226	Understanding Meters and Meggers When Testing Submersible Motors									1 S/B			1	1									1									1T		0.5		1		1S	1		1	1			0.25	1					
01:15 PM	N115/N117	Emerging Contaminants in Drinking Water and Effective Treatment Technology Tools									1 S/B			1	1									1									1T		0.3		1		1G	1		1	1			0.5	1					
01:15 PM	N119/N120	Sonic Drilling - The Future Is Now									1 R/R			1	1									1									1T	1	1		1		1G	1		1	1			1	1					
01:15 PM	N219/N222	Building Blocks of Training a New Driller									1 R/R			1	1									1									1T	1	1		1		1G	1		1	1			1	1					
01:15 PM	N223/N226	Renewable Energy Pumping									1 S/B			1	1									1									1T	1	0.5		1		1G	1		1	1			0.25	1					
02:45 PM	N115/N117	Uses of Chemicals for Restoring & Maintaining Performance of Water Wells									1 R/R			1	1									1									1T		1		1		1G	1		1	1			0.5	1					
02:45 PM	N119/N120	Mud Testing - How Important Is It?									1 R/R			1	1									1									1T	1	1		1		1G	1		1	1			1	1					
02:45 PM	N219/N222	Dual Rotary Drilling in Water Wells and Geothermal Boreholes									1 R/R			1	1									1									1T	1	1		1		1G	1		1	1			1	1					
02:45 PM	N223/N226	Optimize Irrigation Jobs: Tips & Expert Insights for Selecting the Best Pumping Solution for the Application									1 S/B			1	1									1									1T		0.5		1		.5G			1				0.25	1					
04:15 PM	N115/N117	Winning Your Brand's Key Moments of Truth to Grow Your Business									1 S/B																									0.3		1		1G						1						
04:15 PM	N119/N120	A Bits a Bit, but Is It?									1 R/R			1	1									1									1T	1	1		1		1G	1		1	1			1	1					
04:15 PM	N219/N222	Safety & New Hires - Injuries That Can Impact a Business Legacy									1 S/B			1	1									1									1S	1	0.3		1		1S			1	1			1	1					
04:15 PM	N223/N226	Pump Panel Electrical Installation and Maintenance, Soft Starting and Stopping									1 S/B			1	1									1									1T		0.5		1		.5G	1		1	1			0.25	1					

Green = All courses are approved

Blue = Some courses are approved

Orange = Does not pre-approve courses

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pending state pre-approval - applied 9/27/2023

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Wednesday, December 6																																																				
11:00 AM	N115/N117	Electrical Basics and Tips For Water Systems																																																		
11:00 AM	N119/N120	Water Well Disinfection and Rehabilitation																																																		
11:00 AM	N219/N222	Evolution of Well Development in the Field: The Ever Changing Saga																																																		
01:00 PM	N115/N117	Best Practices for a Submersible Pump Install																																																		
01:00 PM	N119/N120	Keep It Simple Well Rehab																																																		
01:00 PM	N219/N222	Health & Safety Around the Well Drilling																																																		
02:30 PM	N115/N117	VFD's - Did You Know?																																																		
02:30 PM	N119/N120	Aqua-Scopic Well Rehabilitation																																																		
02:30 PM	N219/N222	Sieve Analysis, Slot Size, and Gravel Pack Selection																																																		
Thursday, December 7																																																				
08:00 AM	N115/N117	Laboratory Evaluations of Well Fouling for Corrective Action																																																		
08:00 AM	N119/N120	Preparing to Sell or Hand Over Your																																																		
08:00 AM	N219/N222	Determination of Slot Size From Sieve Analysis Data																																																		
08:00 AM	N101/N103	PFAS in Groundwater: What's Now and What's Next																																																		
08:00 AM	N107/N108	Introduction to Using Resistivity for Securing and Maintaining Sustainable Water Resources																																																		
09:15 AM	N115/N117	Grouting and Well Abandonment-Methods and Materials																																																		
09:15 AM	N119/N120	2023 State of the U.S. Water Well Industry Report																																																		
09:15 AM	N101/N103	Evaluating Aquifer Recharge for Generation Opportunities																																																		
09:15 AM	N107/N108	Nuclear Magnetic Resonance (NMR) Technology for Groundwater Investigations																																																		
10:30 AM	N115/N117	Improving the Efficiency of Irrigation Pumping Systems through Pump System Optimization																																																		
10:30 AM	N119/N120	Passing on Knowledge to the Next Generation Roundtable																																																		
10:30 AM	N101/N103	What Geophysical Method and Why? The Right Tool for the Right Answer: Applied Geophysics for Groundwater Projects																																																		
10:30 AM	N107/N108	Decentralized Systems and Managed Aquifer Recharge (MAR)																																																		

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