

**National Ground Water Association  
2014 Expo**

**When:** December 9 -11, 2014

**Where:** Las Vegas, Nevada 89109

**Cost:** \$150 members/\$275 non-members

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Continuing Education Credit (CEC) for the courses that comprise this event have been assigned as follows:

- “Groundwater Appropriations in Minnesota and Michigan”, **One (1.0) CEC**
- “Managing Human Error: The Leading Cause Behind Workplace Incidents” **One (1.0) CEC in the Safety Category**
- “Navigating DOE Regulatory Changes Impacting Well Drillers, Pump Packagers, and Dealers”, **One (1.0) CEC**
- “Watching Your Back – at the Computer or on the Rig”, **One (1.0) CEC in the Safety Category**
- “Well Rehabilitation and Maintenance – Why and How”, **One (1.0) CEC**
- “Water Systems Primer and Refresher”, **Seven and one-half (7.5) CEC’s**
- Innovative Techniques for Conducting a Low-Flow Groundwater Sampling Event”, **One (10) CEC**
- “Leaving Your Business on Your Own Terms: The Days After Tomorrow”, **One (1.0) CEC**
- “Protecting Groundwater Using Variable Speed Technology”, **One-half (0.5) CEC**
- “Using Social Media to Market Your Business”, **One (1.0) CEC**
- “Well Construction Material Selection Criteria and Recent Revolutionary Improvements to Fit Site and Operational Conditions”, **One (1.0) CEC**
- “Best Suggested Practices for Reducing Problematic Concentrations of Arsenic in Residential Water Systems”, **One (1.0) CEC**
- “Diagnosing Common Well Problems in the Field”, **One (1.0) CEC**
- “How Current Tax Laws Will Affect Your Business in 2015”, **One (1.0) CEC**
- “Intelligent Pumping”, **One-half (0.5) CEC**
- “New Driver Qualification: Beginning on the Right Road”, **One (1.0) CEC**
- “Practical Considerations for Monitoring and Maintenance of Inactive and Seasonally Idled Wells”, **One (1.0) CEC**
- “Solidification of Drilling Spoils”, **One (1.0) CEC**

- “Water Treatment: Snapshot of an Industry and Diversification Opportunity”, **One (1.0) CEC**
- “Well Logs and Databases”, **One (1.0) CEC**
- “Your Critical Role in NGWA’s Government Affairs Program”, **One (1.0) CEC**
- “Arsenic, Iron, Manganese, and Hydrogen Sulfide: What to Do When the Standard Solutions Don’t Work”, **One (1.0) CEC**
- “Maximizing Your Company Value in Uncertain Economic Times”, **One (1.0) CEC3**
- “Tech Emergencies at the Podium”, **Zero (0) CEC**
- “The Groundwater Industry”: CFR1910 or CFR 1910.26 – Where Do We Fall?” **One (1.0) CEC**
- “Well Cleaning Chemicals: A Primer” **One (1.0) CEC**
- “Basic Water Systems Troubleshooting”, **One-half (0.5) CEC**
- “Best Suggested Practices for Groundwater Sampling and Testing Work Session”, **One (1.0) CEC**
- “Communicating Water Well Stewardship to Elicit Effective Well Owner Behaviors” **One (1.0) CEC**
- “Drilling Unconventional Wells to Develop Difficult Aquifers”, **One (1.0) CEC**
- “Managed Aquifer Recharge: An Overview with Examples”, **One (1.0) CEC**
- “Non-Chemical Disinfection of Well Water and Opportunities for Ultraviolet Treatment in North America”, **One (1.0) CEC**
- “Drilling Fluid Hydraulics: Tying It All Together”, **One (1.0) CEC**
- “Helping Not Selling: Building Long-Term Customer Relationships”, **One (1.0) CEC**
- “Staying Low: Avoiding the CSA Radar”, **One (1.0) CEC**
- “Working as a Subcontractor: What You Need to Know Before You Sign”, **One (1.0) CEC**
- “Panel – Overcoming Grouting Challenges: How the Professionals Do It”, **One and one-half (1.5) CEC’s**
- ”Panel – Engineering the Right Filter Pack”, **One and one-half (1.5) CEC’s**
- “Biogeochemical Toolbox: Enhancing Remedial Processes”, **One and one-half (1.5) CEC**
- The Water Well Savings Act”, **One (1.0) CEC3**
- “2014 NWREF Darcy Lecture – What Happens in the Pore No Longer Stays in the Pore . . .”, **One and one-half (1.5) CEC’s**
- “Well Rehabilitation: When to Rehabilitate and When to Replace Workshop”, **One and one-half (1.5) CEC’s**
- “U.S. Corps of Engineers: ER 1110-2-1807 Revised Regulation for Drilling in Earthen Embankment Dams and Levees”, **Three and one-half (3.5) CEC’s**
- “Advances in Groundwater Science and Practice”, **Four (4.0) CEC’s**
- “Best Suggested Practices for Water Well and Pump Operation and Maintenance Work Session”, **One (1.0) CEC**
- “Developing Nations Interest Group Roundtable”, **One (1.0) CEC**
- “Reaching Out to Well Owners – Best Practices for Raising Awareness About Private Well Issues”, **One (1.0) CEC**

- “Water system Efficiency: Myth or Reality”, **One (1.0) CEC**
- “Educating the Well Owner: It Can Be Done”, **One (1.0) CEC**
- “Pushing the Limits: Solving Drilling Challenges”, **One (1.0) CEC**
- “Water Well Asset Management – The Importance of Time Based Well Maintenance”, **One (1.0) CEC**