

2008 National Ground Water Association Ground Water Expo

- When:** December 2-5, 2008
- Where:** Las Vegas Convention Center
3150 Paradise Road
Las Vegas, Nevada 89109
877-847-4858 or 702-892-0711
- Cost:** varies, \$30 - \$250
plus there are optional events with costs
- Contact:** National Ground Water Association (NGWA) see web site:
<http://www.ngwa.org/2007expo/index.aspx> for more information

Continuing educations credits (CECs) have been assigned to the courses at this convention as follows:

- For the course “Cable Tool Drilling” one (1) hour 30 minutes, Roger E. Renner, E. H. Renner & Sons, Inc. *1.5 CECs*;
- For the course “Lock-Out Tag-Out for Water Well Drillers” one (1) hour 30 minutes, Joseph J. Hogan, The Hartford Insurance Group. *1.5 CECs in the safety/first aid/CPR category*;
- For the course “Low-Flow Ground Water Sampling” one (1) hour 30 minutes, David Wardwell, In-Situ, Inc. *1.5 CECs*;
- For the course “New Streams of Income” one (1) hour 30 minutes, Gary Battenberg, Hague Quality Water. *1.5 CECs*;
- For the course “The Cost of Doing Business: What Should Your Business Look Like?” one (1) hour 30 minutes, Ron Slee, R. J. Slee & Associates. *1.5 CECs*;
- For the course “Geophysical Logging Introductory Workshop: Ground Water and Environmental Applications” four (4) hours, Wendy Wempe and Edward A. Clayton, Schlumberger Water Services. *Four (4) CECs*;
- For the course “Air Rotary Drilling” one (1) hour, Richard A. Thron, Mantyla Well Drilling, Inc. *One (1) CEC*;
- For the course “Ground Water as an Agent of Broad Social Change” one (1) hour, Stephen E. Ragone, NGWA. *One (1) CEC*;
- For the course “Update on the Development of ANSI NGWA 01-07 Water Well Construction Standard” one (1) hour, Jonathan Tyler Jenkins, NGWA. *One (1) CEC*;
- For the course “Fishing Tools” one (1) hour 30 minutes, George Stewart, Weatherford. *1.5 CECs*;
- For the course “Best Suggested Practices for Dealing With the Relationship Between Wells with Elevated Levels of Iron and Arsenic” one (1) hour 30 minutes, Jonathan Tyler Jenkins, NGWA. *1.5 CECs*;
- For the course “DOT Roadside Inspections: Beware and Be Ready” one (1) hour 30 minutes, Gary LaBrake. *1.5 CECs*;

- For the course “Safety Legislation and Compliance in the Drilling and Pump Service Business” one (1) hour 30 minutes, Jim Wright, WDC Exploration & Wells. *1.5 CECs*;
- For the course “Well Specifications: Best Practices and Conflict Resolution” one (1) hour 30 minutes, Thom Hanna, Johnson Screens; Christopher Mikell, Bowen, Collins & Associates and Mark Scharenbroich. *1.5 CECs*;
- For the course “Hydrophilanthropy” one (1) hour 30 minutes, Andrew “Kyle” Hoover, Brooks Engineering Associates; Stuart Smith, Ground Water Science; Robert B. Perry. *1.5 CECs*;
- For the course “I Are a Scientist and You Is an Engineer: Technical Writing for Non-English Majors” one (1) hour 30 minutes, M. Lisa Spahr, Engineering & Environmental Consultants, Inc. *1.5 CECs*;
- For the course “Living with OSHA: OSHA and Your Business” one (1) hour, Jonathan Tyler Jenkins, NGWA. *One (1) CEC*;
- For the course “Understanding IADC Codes for Tricone Bits” one (1) hour, Tim Thomas, Bit Brokers International. *One (1) CEC*;
- For the course “Customer Service and Profitability: Much More than Just Answering the Phone Promptly” three (3) hours, Ron Slee, R. J. Slee & Associates. *Three (3) CECs*;
- For the course “Fleet Safety: Preventing Common Water Well Driller Fleet Accidents” one (1) hour, Joseph J. Hogan, The Hartford Insurance Group, *1.5 CECs in the safety/first aid/CPR category*;
- For the course “Boring Logs-What’s Important and What’s Not: A Scientific Viewpoint” (2009 NGWA McEllhiney Lecture) one (1) hour, W. Richard Laton, California State University. *One (1) CEC*;
- For the course “Cost-Effective Tools for Investigations and Remedial Applications: Direct-Push Technology” one (1) hour, Bruce Manchon and John Sciacca, ARCADIS. *One (1) CEC*;
- For the course “Deep Ground Water Investigations” one (1) hour 30 minutes, Paul Rollins, Willowstick Technologies LLC; Mark Grivetti, Geosyntec Consultants; Richard Sturn, CH2MHill; Scott E. Martin, Kinder Morgan Energy Partners, L. P.; Rodney A. Fricke and Gerald B. Swanick, Aerojet; Stephen M. Carlton, GeoTrans Inc.; Cynthia P. Ardito and Rob Sengebush, INTERA; and Guy Bralley, Sandoval County, New Mexico. *1.5 CECs*;
- For the course “Educating Our Children: Ground Water Awareness in Schools” one (1) hour, Cliff Treyens, NGWA. *One (1) CEC*;
- For the course “Planning for Disaster” one (1) hour, Joseph Hogan, The Hartford Insurance Group. *One (1) CEC*;
- For the course “Preparing for a DOT Audit: What to Do Today” one (1) hour, Gary LaBrake. *One (1) CEC*;
- For the course “Water Well Standards for Developing Countries” one (1) hour 30 minutes, Steve Schneider, Schneider Equipment, Inc. *1.5 CECs*;
- For the course “Application of Dual Rotary Drilling” one (1) hour, Rick Finney, Foremost Industries. *One (1) CEC*;
- For the course “Grouting and Placement for the Geothermal Industry” one (1) hour 30 minutes, Stewart Krause, Wyo-Ben, Inc. *1.5 CECs*;

- For the course “Ground Water Availability for the Future” one (1) hour 30 minutes, Micahel Moran, U.S. Geological Survey. *1.5 CECs*;
- For the course “Update on DOT Proposals and Activities” one (1) hour, Gary LaBrake. *One (1) CEC*;
- For the course “Geological Storage as a Carbon Mitigation Option” (the 2008 Darcy Lecture) one (1) hour, Michael Celia, Princeton University. *One (1) CEC*;
- For the course “Best Suggested Practices for Sustained Yield in a Hydrofractured Well - Work Session” one (1) hour 30 minutes, Jonathan Tyler Jenkins, NGWA. *1.5 CECs*;
- For the course “Everything You Always Wanted to Know About Variable Speed Pumps but Were Afraid to Ask” one (1) hour, David L Kill, Goulds Pumps. *0.5 CEC*;
- For the course “Killer Contract Clauses” one (1) hour, Donald W. Gregory, Kegler, Brown, Hill & Ritter. *One (1) CEC*;
- For the course “Preventable or Unpreventable?” one (1) hour 30 minutes, Joseph J. Hogan, The Hartford Insurance Group. *1.5 CECs*;
- For the course “Using the Environmental Remediation Drilling Safety Guideline to Enhance Industry Safe Practices” one (1) hour, Jim Wright, WDC Exploration & Wells. *One (1) CEC in the safety/first aid/CPR category*;
- For the course “Keynote Address” two (2) hours, Sister Camille Anne Campbell, Mount Carmel Academy. *Zero CEC*;
- For the course “Best Suggested Practices for the Safe Handling of Radioactive Wastes From Water Treatment Devices- Work Session” two (2) hours, Jonathan Tyler Jenkins, NGWA. *Two (2) CECs*;
- For the course “Hurricane Katrina: A Model that Really Worked” one (1) hour, Ivor Van Heerden, LSU Hurricane Center. *One (1) CEC*;
- For the course “Best Suggested Practices for Residential Well Cleaning” one (1) hour 30 minutes, John Schnieders, Water Systems Engineering, Inc. *1.5 CECs*;
- For the course “Drilling, Well Construction, and Maintenance: Increasing Challenges from Regulators, Consultants, and Clients” two (2) hours, Ethan O. Weikel, Westminster; Tom Kwader, URS Corp.; Jim Bailey, Kleinfelder Inc.; and Sean Fitzpatrick, Schneider Electric. *Two (2) CECs*;
- For the course “Planning for Profit: Suppliers” one (1) hour 30 minutes, Albert D. Bates, Profit Planning Group. *1.5 CECs*;
- For the course “Recruiting and Retaining Employees” one (1) hour 30 minutes, Heidi Barry and Michael C. Malloy, CDM. *1.5 CECs*;
- For the course “What’s in Your Modeling Toolkit?” one (1) hour 30 minutes, Jason R. House; Andrew C. Mills, MACTEC Engineering & Consulting, Inc.; Michael J. Smith, CDM; Wayne Hesch and Serguei Chmakov, Schlumberger Water Services. *1.5 CECs*;
- For the course “Planning for Profit: Contractors” one (1) hour 30 minutes, Albert D. Bates, Profit Planning Group. *1.5 CECs*;
- For the course “Drilling Fluids for use in Ground Source Heat Pump Loop Installations” one (1) hour 30 minutes, Joseph Dobry, Baroid Drilling Fluids. *1.5 CECs*;
- For the course “Nanotechnology in the Environment: Clean Water from Small Materials” one (1) hour 30 minutes, Vicki Colvin, Rice University. *1.5 CECs*;
- For the course “Decreasing Drilling Cost-Per-Foot in the Geexchange Drilling Industry: Selecting the Correct Bit” one (1) hour, Dick Palmer, Palmer Bit Co., Inc. *One (1) CEC*;

- For the course “How to Conduct an Effective Safety Meeting” one (1) hour, Joseph Hogan, The Hartford Insurance Group. *One (1) CEC in the safety/first aid/CPR category;*
- For the course “Repair a Hand Pump - Save a Life” one (1) hour, Ralph L. Taylor Jr., CWD. *0.5 CEC;*
- For the course “Become a Part of the Future: NGWA’s Director Candidates School” one (1) hour, Kevin McCray, NGWA. *Zero CEC;*
- For the course “Las Vegas Valley Water District’s Ground Water Recharge Facility Tour” three (3) hours, organizer- Erin Cole, Las Vegas Valley Water District. *Three (3) CECs.*