

2009 NGWA Ground Water Expo

When: December 10-13, 2009

Where: New Orleans, LA

Cost: \$150 - \$250

Contact: National Ground Water Association 800 551-7389 website: www.ngwa.org

Continuing education credits (CECs) for the following courses have been assigned as follows:

For December 10, 2009:

- “Determining the Value of Your Business” one (1) hour 30 minutes.
Presenter: Mark Van Benschoten, Rea & Associates Inc. *1.5 CECs.*
- “Geology 101” one (1) hour 30 minutes. Presenter: David L. Kill, Goulds Pumps. *1.5 CECs.*
- “How to Keep Your Head Above Well Water” one (1) hour 30 minutes.
Presenter: Eric Koslowski, Environmental Testing & Research Laboratories. *1.5 CECs.*
- “Planning for Disaster Means Planning for Survival” one (1) hour 30 minutes. Presenter: Joseph J. Hogan, The Hartford Insurance Group. *1.5 CECs.*
- “Best Suggested Practices for Ground Water Testing” two (2) hours.
Presenter: Jonathan Jenkins, NGWA. *Two (2) CECs.*
- “High Capacity Pumps and Wells Interest Group Session” three (3) hours.
Moderator: Don Harvard, Morrow Water Technologies Inc. *1.5 CECs.*
- “How to Conduct an Effective Safety Meeting” one (1) hour 30 minutes.
Presenter: Joseph J. Hogan, The Hartford Insurance Group. *1.5 CECs in the safety/first aid/CPR category.*
- “Hydrogeology 101” one (1) hour 30 minutes. Presenter: W. Richard Laton, California State University-Fullerton. *1.5 CECs.*
- “Planning for Profit: Contractors” one (1) hour 30 minutes. Presenter: Albert Bates, The Profit Planning Group. *1.5 CECs.*
- “The Future of Private Wells: Challenges and Strategies” one (1) hour 30 minutes. Presenter: Christine L. Reimer, NGWA. *1.5 CECs.*
- “The View Beneath Your Feet: Geophysics for Groundwater Studies” one (1) hour 30 minutes. Presenter: John R. Jansen, ENTRIX. *1.5 CECs.*
- “Best Suggested Practices for Minimizing or Dealing with Stray Gasses Entering a Water Well” two (2) hours. Presenter: Jonathan Jenkins, NGWA. *Two (2) CECs.*
- “Diverse Groundwater Topics” one (1) hour. Moderator: Matthew D. Machusick, SAIC. *One (1) CEC.*
- “Geothermal Drilling: How Proper Bit Selection Can Reduce Bit Cost per Foot” one (1) hour 30 minutes. Presenter: Dick Palmer, Palmer Bit Co. *1.5 CECs.*
- “How ARRA May Affect Your Finances” one (1) hour 30 minutes.
Presenter: Mark Van Benschoten, Rea & Associates Inc. *1.5 CECs.*
- “Low-flow Sampling: How to Get the Best Sample” one (1) hour 30 minutes. Presenter: Laura St. Pierre, YSI Inc. *1.5 CECs.*

- “Submersible Pump Sizing and Variable Speed Drives: Getting the Most from Your System” one (1) hour 30 minutes. Presenter: Steve Ulrich, Franklin Electric. *0.5 CEC*.
- “What’s New from DOT?” one (1) hour 30 minutes. Presenter: Gary LaBrake, On the Road. *1.5 CECs in the safety/first aid/CPR category*.
- “Planning for Profit: Suppliers” one (1) hour 30 minutes. Presenter: Albert Bates, The Profit Planning Group. *1.5 CECs*.
- “Practical Water Well Rehabilitation and Maintenance” one (1) hour 30 minutes. Presenter: Neil Mansuy, Subsurface Technologies, Inc. *1.5 CECs*.
- “Understanding IADC Codes for Tricone Bits” one (1) hour 30 minutes. Presenter: Tim Thomas, Bit Brokers International. *1.5 CECs*.
- “Geothermal Interest Group Session” three (3) hours. Moderator: Todd Giddings, Todd Giddings and Associates Inc. *Three (3) CECs*.
- “Advanced Pressure Control and Pumping Protection Using VFDs” one (1) hour 30 minutes. Presenter: Julian Atchia, SJE-Rhombus. *0.5 CEC*.
- “Controlling Accident and Insurance Costs with Risk Management” one (1) hour 30 minutes. Presenter: Joseph J. Hogan, The Hartford Insurance Group. *1.5 CECs*.
- “Cost-Effective Tools for Investigations and Remedial Applications: Direct-Push Technology” one (1) hour 30 minutes. Presenters: Bruce Manchon, Janeil Environmental Solutions and John Sciacca, URS Corp. *1.5 CECs*.
- “What, Me Do Groundwater Public Awareness?” one (1) hour 30 minutes. Presenter: Cliff Treyens, NGWA. *1.5 CECs*.
- “Your Other Toolbox: Financial Statements Including the Profit and Loss Report” one (1) hour 30 minutes. Presenter: Lawrence H. LaChance, Adirondack Pump & Well Service LLC. *1.5 CECs*.
- “Sand Pumping: The Real Story” one (1) hour 30 minutes. Presenter: Sagi Rubin, Whitewater Well Ltd. *1.5 CECs*.
- “Reading the Road Ahead” one (1) hour 30 minutes. Presenter: Joseph J. Hogan, The Hartford Insurance Group. *1.5 CECs in the safety/first aid/CPR category*.
- “Smart Pumping: Future Trends in Pumping Control” one (1) hour 30 minutes. Presenter: Sean Fitzpatrick, Schneider Electric. *0.5 CEC*.
- “Understanding Well Problems: Coliform, Iron Bacteria, and Odors in Wells” one (1) hour 30 minutes. Presenter: David T. Hanson, Design Water Technologies. *1.5 CECs*.
- “Using Google Earth for Groundwater Applications” one (1) hour 30 minutes. Presenter: W. Richard Laton, California State University-Fullerton. *1.5 CECs*.
- “Water Well Standards for Developing Countries II” one (1) hour 30 minutes. Presenter: Steve Schneider, Schneider Equipment Inc. *1.5 CECs*.
- “How CARB Is Changing the Future of Equipment in the Groundwater Industry” one (1) hour 30 minutes. Presenter: Daniel T. Meyer, Gregg Drilling & Testing Inc. *1.5 CECs*.

For December 11, 2009:

- “How State Associations Can Hold Outdoor Field Conferences and Public Outreach Events” one (1) hour 30 minutes. Presenter: Todd Giddings, Todd Giddings and Associates Inc. *1.5 CECs*.
- “Drilling Fluids and Foams for Geothermal Applications” two (2) hours. Presenter: Stewart Krause, Wyo-Ben Inc. *Two (2) CECs*.
- “Low-flow Groundwater Sampling” two (2) hours. Presenter: Robert Mooney, In-Situ Inc. *Two (2) CECs*.
- “Preventable or Unpreventable” two (2) hours. Presenter: Joseph J. Hogan, The Hartford Insurance Group. *Two (2) CECs in the safety/first aid/CPR category*.
- “The Boy Scout/Girl Scout Approach to a DOT Audit: Be Prepared” two (2) hours. Presenter: Gary LaBrake, On the Road. *Two (2) CECs*.
- “Troubleshooting Common Water System Problems” two (2) hours. Presenter: Mark Campbell, ITT Residential & Commercial Water. *One (1) CEC*.
- “Environmental Tracers in Modern Hydrogeology: Reducing Uncertainty in Ground Water Flow Estimation” 2009 NGWREF Darcy Lecture. One (1) hour. Presenter: Peter G. Cook, CSIRO Land and Water. *One (1) CEC*.
- “Fall Protection and Working at Heights” one (1) hour 30 minutes. Presenter: Lenny Lyons, MSA. *1.5 CECs in the safety/first aid/CPR category*.
- “Surviving the Storms” two (2) hours. Presenter: Jim Davidson. *Two (2) CECs*.
- “Best Suggested Practices for Water Well System Maintenance” two (2) hours. Presenter: Jonathan Jenkins, NGWA. *Two (2) CECs*.

For December 12:

- “Best Suggested Practices for Ground Water Sampling” two (2) hours. Presenter: Jonathan Jenkins, NGWA. *Two (2) CECs*.
- “You Drill a Hole-You Develop a Well” 2010 NGWREF McEllhiney Lecturer. one (1) hour 30 minutes. Presenter: Mike Mehmert, Johnson Screens. *1.5 CECs*.
- “Best Suggested Practices for Pump System Operation and Maintenance” one (1) hour 30 minutes. Presenter: Jonathan Jenkins, NGWA. *0.5 CEC*.

For December 13:

- “Applying the Principles of Cave Photography to Borehole Videos” one (1) hour 30 minutes. Presenter: John M. Wilson, Marks Products Inc. *1.5 CECs*.
- “Geothermal Loop Installation” two (2) hours. Presenter: George M. Dugan, CETCO Drilling Products. *Two (2) CECs*.
- “Working in Developing Countries: The Experience and Opportunities” two (2) hours. Moderator: Steve Schneider, Schneider Equipment Inc. *Three (3) CECs*.
- “Borehole Geophysical Logging for Water Resources/Water Supply Applications” four (4) hours. Presenters: Bruce Manchon, Janeil Environmental Solutions and John Sciacca, URS Corp. *Four (4) CECs*.
- “Fundamentals of Groundwater Hydrology, Hydrologic Tests, and Remediation Techniques” four (4) hours. Presenter: Shao-Chih “Ted” Way, In-Situ Inc. *Four (4) CECs*.

- “Bidding and Estimating: Critical Tools for Effective Business Management” five (5) hours. Presenter: Gregg R. Corley, Clemson University. *Five (5) CECs.*
- “Using Digital Media Effectively to Document Your Projects” two (2) hours 30 minutes. Presenter: David Wright, David Wright Photography. *2.5 CECs.*
- “Geothermal Loop Installation: Drilling Fluids and Thermally Enhanced Grouts” two (2) hours. Presenter: George M. Dugan, CETCO Drilling Products. *Two (2) CECs.*
- “General and Construction Estimating” one (1) hour. Presenter: Gregg R. Corley, Clemson University. *One (1) CEC.*
 - “Panel: The Changes We Made to Weather the Recession” one (1) hour. Panel: Roger E. Renner, E.H. Renner & Sons Inc.; David C. Murman, Great Lakes Sales Co.; Andrew K. Adams, W&M Environmental Group Inc. *One (1) CEC.*