

## 2010 California Groundwater Association Convention & Trade Show

**When:** November 3-6, 2010

**Where:** John Ascuaga's Nugget  
1100 Nugget Ave  
Sparks, NV 89431  
800 648-1177

**Cost:** members \$80, nonmembers \$110

**Contact:** J. Michael Mortensson, telephone: (707) 578-4408, see web site:  
<<[www.groundh2o.org](http://www.groundh2o.org)>> for registration packet and more information

Continuing education credit (CEC) for the following courses that comprise this event has been assigned as follows:

- “Geology/Hydrology, Geophysical Logs, Well Construction, and Groundwater Monitoring” six (6) hours 30 minutes. The instructors are Jeremy Wire, Geoconsultants, Inc. and Mark Sharpless, Welenco/Water Well Technology. *Seven (7) CECs*;
- “Ground Source Heat Pump Construction (advanced)” six (6) hours 30 minutes. The instructors are David Henrich, Bergerson-Caswell, Inc.; Stewart Krause, Wyo-Ben, Inc.; and Jeff Bowen, Geo-Loop Inc. *Seven (7) CECs*;
- “Pentair Water VFD Analysis and Applications” two (2) hours. The instructor is Rick Hicklin, Pentair. *One (1) CEC*;
- “Franklin Electric VFD Analysis and Applications” two (2) hours. The instructor is Matt Moore, Franklin Electric. *One (1) CEC*;
- “Accident Causes and Body Parts Costs” two (2) hours. The instructors are Cathie Hastings, State Compensation Insurance Fund and Bruce Anderson, Safety Center Inc. *Two (2) CECs*;
- “Pump Efficiency Testing” two (2) hours. The instructors are Emil Worm, L.O. Lynch Quality Wells & Pumps and Tim Guishard, Tim Guishard Enterprises. *One (1) CEC*;
- “You Drill a Hole – You Develop a Well” one hour 30 minutes. The instructor is Mike Mehmert, Johnson Screens. *1.5 CECs*;
- “Well Blasting” two (2) hours. The instructor is Robert Guardino, Water Well Technology & Welenco *Two (2) CECs*;
- “Maps & GPS Usage” two (2) hours. The instructor is Scott Lewis, Luhdorff & Scalmanini Consulting Engineers. *Two (2) CECs*;
- “Specialty Downhole Cameras” 30 minutes. The instructor is Robert Guardino, Water Well Technology & Welenco. *0.5 CEC*;
- “Grundfos R-100” 30 minutes. The instructor is James Edwards, Grundfos Pumps. *0.5 CEC*;
- “Wire & Motor Resistance Testing” 30 minutes. The instructor is Gary Moyer, Preferred Pump & Equipment. *0.5 CEC*;
- “Water Jet Well Cleaning” 30 minutes. The instructor is Paul Phelps, Hydro Pressure Corp. *0.5 CEC*;

- “Solids Control (mud drilling)” 30 minutes. The instructors are Blake Fahl, Laibe Corp. and Tony Tibban, Tibban Mfg. Inc. *0.5 CEC*;
- “Pinpointing Well Contamination” 30 minutes. The instructor is Michael Guardino, Welenco Inc. *0.5 CEC*.