



WATER ENERGY DISTRIBUTORS, INC.

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www.northeastgeo.com

What you will need to bring:

1. Yourself for two and one half days, your transportation, lodging and evening meal.
2. Lap Top with WiFi and USB
3. EQuest© with Geothermal Enhancement (download at Climatemaster.com)

What you will take away with you:

1. Paper Copies of all Power Point Presentations
2. Paper Copies of:
 - a. Kelvin Model, examples
 - b. "Empirical" SCW design, examples
 - c. ASHRAE report links
3. Spread Sheet (excel 2007) typical software for;
 - a. Total Dynamic Head Computation
 - b. Bleed Volume Annual, Typical for Regulatory
 - c. SCW Well Bid evaluation worksheet
 - d. SCW Submittal Log
 - e. Draw Down Well Test Forms
4. ACAD Files of:
 - a. Typical multi-SCW drawing package including:
 - i. Cover
 - ii. Cross Section
 - iii. System Level Schematic
 - iv. Manifold Schematic
 - v. Details
 - vi. SCW Schedules
 - vii. Electrical Interface
 - viii. Plot Plan
 - b. Geothermal Heat Pump
 - i. Iso Heat Pumps with typical connections
 - ii. Schedules
5. Word document of typical
 - a. SCW Specification, Typical
 - b. Geothermal Heat pump Specification with Options Listed
 - c. Various Related Technical Bulletins
 - d. SCW Related key trim item specifications
6. 10 HOURS COMPLEMENTARY DESIGN TIME SUPPORT FOR YOUR NEXT PROJECTS

LESSON PLAN OUTLINE, TIME ALLOCATIONS, AND SCHEDULES ARE SUBJECT TO CHANGE WITHOUT NOTICE