

Certified Geothermal Exchange Designer Workshop

Design—Code—Quality—Performance—Protection



Sponsored by

Weber State University and Sound Geothermal Corporation
Association of Energy Engineers (AEE) Certification Program

WSU Campus, Farmington, Utah

240 N. East Promontory, Suite 300, Farmington, Utah - Room 322

May 13-14-15, 2019

\$2,200 IGSHPA/AEE Course and Certification Test

For more information, visit:

<https://igshpa.org/certified-geoexchange-designer/>



Learning to design

Designing GSHP systems will keep you competitive in a market forced to deal with rising energy costs and resource depletion by offering customers a low-maintenance, economical and green alternative for their space conditioning needs. Federal and state tax incentives and Utility Rebates for Geothermal Heat Pumps (GSHPs) are providing additional demand and popularity for the systems, creating even more opportunities for home owners and commercial buildings.

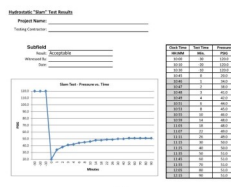
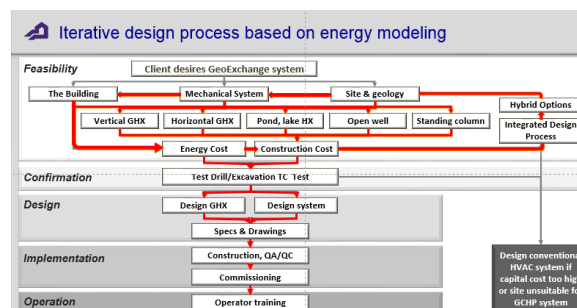
As an engineer or architectural designer, you have specific questions about GSHP systems that you want answered. IGSHPA has designed a program to offer advanced training towards certification as a Certified GeoExchange Designer (CGD). From an introduction to the technology to a complete review of the design process, participants learn the specific information they need to know.

Topics covered:

GSHP System Benefits | IGSHPA-CSA Standards, ASHRAE & NGWA Guidelines | Local & State GSHP Codes | Outside Heat Exchange Configurations | Building Site & Loop Field Layout | Thermal Conductivity Testing | Heat Fusion | Antifreeze Solutions | System Startup & Commissioning | GLD Design Software | System Performance | Toolbox, Sample Design Forms, Worksheets & Checklists |

3 year AEE Certification upon successful testing and 1 yr. membership to IGSHPA

NOTE: This class has pre-attendance requirements. Please contact Cary Smith 801-244-8800 or dcsmith@soundgt.com



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801-942-6100

Hotel Reservations:

Hyatt Place Hotel Farmington Station

Code:

222 North Union Ave, Farmington, UT 84025

Add Contact Information, TBD

Telephones: (801) 683-4444 Sales



Weber State University
Facilities Management