

Geothermal Accredited Installers Workshop

Who should attend?

The three day comprehensive Installation Workshops are designed for GSHP installers, contractors, dealers, home builders, manufacturers, distributors, architects, heating cooling mechanical engineers, trench/water well drilling contractors, and anyone who desires a working knowledge of this innovative technology. Representatives from public utilities, and rural electric cooperatives can also benefit from training. Information gathered from the workshops can help utility representatives serve as a source of information regarding money-saving concepts.

Accreditation

Upon successful completion of the workshop and passing the IGSHPA installer's exam, you will be issued ISGHPA accreditation as an installer of GSHP systems. You will receive an installer's card and a certificate for 3 years. Also you will receive a 1 year membership with IGSHPA after you have completed all the requirements of the Installation Workshop.

Topics:

- Design and Material Options
- System Layout
- Pipe Joining Techniques - Hands-on
- for butt, socket, saddle and electro fusion
- Trenching/Drilling Processes
- Air and Debris Purging
- Pressure Drop Calculations
- Pump and Fluid Selection
- Thermal Conductivity
- Start-up, Performance Checking & Troubleshooting

IGHSPA Certified Instructors:

Mohamad Zoghi, Ph.D., Farmingdale State College and Zachary Fink, ZBF Geothermal

Upcoming Workshop

May 14, 2019 to May 16, 2019

Farmingdale State College, Lupton Hall room 130A

8:00am to 5:00pm

\$595

(This is sponsored by PSEG Long Island, cost is typically \$1,250)

***The participants enrolled will have a chance to go visit an actual installation site on May 17th, 2019.*

(This is not part of the required workshop)

