



IGSHPA (International Ground Source Heat Pump Association) Accredited Geothermal Installer Training Course

March 17th, 18th, and 19th, 2010 at **WITC Campus, 600 North 21st Street, Superior, WI**

This three day workshop is designed for GSHP developers, architects, installers, HVAC contractors, trenching/drilling contractors, and anyone interested in this innovative technology. Topics covered include: design and material options, system layout, pipe joining techniques, trenching/drilling processes, air and debris purging, pressure drop calculations, pump and fluid selection, and thermal conductivity.

A section of the course will focus on hydronic geothermal design and how to optimize efficiency and comfort. There will be a hands on fusion welding and certification section also.

"Ground Source Heat Pump" (GSHP) systems will keep you competitive in a market forced to deal with rising energy costs and resource depletion. You will be able to offer your customers a low-maintenance, economical, and environmentally friendly alternative for their space conditioning needs.

Upon successful completion of the workshop and passing the IGSHPA/NATE installer's exam, you will receive IGSHPA/NATE accreditation as an installer for GSHP systems. Participants that successfully complete this course and the final exam will have a three year membership/accreditation with IGSHPA and be listed on IGSHPA's website as an accredited geothermal installer. The course costs include the three year membership fee, the final exam testing fee, the IGSHPA study guide, the IGSHPA text book developed for this program, coffee and a lunch meal.

Engineers are beginning to request that contractors and trades people are IGSHPA certified before bidding on geothermal projects. Consumers also want to know if their contractor is certified and trained. The IGSHPA training is an essential part of a successful geothermal individual.

Course Fees: \$775 if registered by 3-1-10. \$825 after 3-1-10.
Contact Kevin at Thermco for more info (218) 724-5555