



GEOTHERMAL TECHNOLOGY SEMINAR

LEESBURG, VA

DECEMBER 14, 2011

Geothermal ground loop systems for heating and cooling are growing rapidly in popularity, due to rising energy costs, calls for reduced emissions and increased customer awareness. Popular government programs are also stimulating opportunities for geothermal.

Geothermal heat pump systems take advantage of the moderate and relatively constant ground temperatures to provide free, renewable energy for heating, cooling and domestic hot water. Because they use electricity only to move energy, rather than to generate it, geothermal heat pumps are significantly more efficient than conventional systems. In addition to the practical advantages of geothermal heating and cooling systems, a properly engineered system can also contribute to an improved environment for occupants.

With proven European technology and 60+ years of piping experience, REHAU is bringing new technology and ideas to the geothermal industry, specifically to the ground loop heat exchanger. The Geothermal Technology seminar explains these technologies and more.

Topics to be covered include:

- Overview of geothermal ground source heat pump operation, including basic heat pump principles
- Geothermal ground loop system components, including pipes, grouting, fittings, and manifolds
- Typical design steps for geothermal ground loops, horizontal and vertical
- How thermal conductivity testing is performed, and sample test results

Space is limited, so sign up today.



GEOHERMAL TECHNOLOGY SEMINAR REGISTRATION FORM



This seminar will be held at REHAU's North American headquarters:

Location:

REHAU Academy
1503 Edwards Ferry Road
Leesburg, VA
20176
Tel (703) 777-5255



Schedule:

The seminar will run from **1:00 pm** to **4:30 pm**.
Lunch will be served in advance, starting at **12:30 pm**.

Fees:

This seminar is offered to qualified customers at no charge. Handouts and training materials will be provided.

Registration:

To register, complete this form and fax it to **(800) 627-3428**, Attention: REHAU Academy, or mail to mike.gavin@rehau.com
For more information about this seminar, please call Mike Gavin of REHAU at **(800) 247-9445**.

Yes, please register me for Geothermal Technology Seminar, Wednesday December 14, 2011 in Leesburg, VA

Yes, please reserve lunch for me in advance of the seminar

Name/s: _____

Company Name: _____

Mailing Address: _____

City/Town: _____ St/Pr: _____ Zip/PC: _____

Phone No / Fax No: _____ / _____

E-mail Address: _____