



ENERGY Foundations seminar



September 18, 2018 | University of Illinois at Chicago

Practical Construction Aspects of Designing, Installing and Operating a Ground Sourced Heat Pump Solution Connected to Energy Foundations

This NEW seminar will set out good practice guidelines for designing and installing a ground sourced heat pump solution that uses geothermal loops installed within energy foundations and structures. It will discuss the importance and benefits of long term management and operation of such a system to ensure that the system delivers the designed heating and/or cooling loads and can be optimized to enhance returns on investment to make a project more attractive.

Here are some highlights:

- Use of Ground Source Heat Pump Association (GSHP) document for design
- Energy foundations applications
- Bridge deck deicing opportunities
- Research results
- GSHP mechanical systems
- Good working practice

Who should attend?

- Local developers
- Facility managers of hospitals
- Educational facilities
- Local government representatives
- Architects
- Consultants (geotechnical, structural, mechanical and electrical)



For more information visit www.dfi.org/energy18