



TRAINING

Satellite Broadcast Central Geothermal Systems

Description: This broadcast will discuss the benefits, challenges, design and control of central geothermal systems. Many people are familiar with geothermal heat pump systems, using small, "geothermal" heat pumps, distributed throughout the building, that are coupled with a ground source heat exchanger. These systems operate very efficiently since heat rejected to the ground loop in the summer is stored and extracted in the winter. Today, project teams are also considering central geothermal systems consisting of one or two chillers coupled with closed, geothermal loop which exchanges heat with the earth. Such systems offer high energy efficiency, with the additional benefit of centralized maintenance, acoustic advantages, and flexibility.

Date: Wednesday, June 23, 2010

Time: 12-1:30 PM (lunch will be served at 11:30 AM)

Cost: FREE!

Location: Damuth Trane, 1100 Cavalier Blvd., Chesapeake, VA 23323

This broadcast is eligible for 1.5 CEUs for Virginia Professional Engineer's licenses. Certificates are available upon request and will be sent electronically. AIA members, please provide your member number on the registration form to receive AIA CEUs.

*Please fill out this form and fax it to
Amanda Elliott at 757-558-9715 by
Thursday, June 17, 2010*

Registration Information

Name: _____

Company: _____

Address: _____

Phone: _____ FAX: _____ Email: _____

Please note - a valid FAX number and/or email is appreciated for class notices regarding cancellations and/or reminders

Names of other attendees from your organization:

AIA Member Number (if applicable): _____