



Geothermal Industry Newsletter | Mar. 28th 2013 | ASSOCIATION NEWS | GEOTHERMAL NEWS

## ASSOCIATION NEWS

## EVENTS CALENDAR

### CGD Plus Training and CGD Trainers Meeting Set for April 10-12

IGSHPA will hold **CGD Plus training** taught by Ed. Lohrenz, in Stillwater on April 10-12, 2013. Registration and information about the class can be found [here](#). IGSHPA Training Program Manager, Roshan Revankar, says other CGD trainers have been invited to attend this course in order to meet and familiarize themselves with new materials and to explain new CGD policies by [AEE](#).

### GEO OUTLOOK Latest Issue Out

The 2013 first quarter of Geo Outlook is off the press and mailed. For those who can't wait to see the cover story about Gloria Marshall Elementary, the award winning geothermal school in Houston, or any of the other featured articles, the magazine is on the IGSHPA website and can be read [here](#). Advertising space is still available for the second quarter Geo Outlook. For information about ad sizes, deadlines and prices call us at 800.626.4747 or [click here](#) for more information.

### NATE Lists IGSHPA as Testing Leader

The International Ground Source Heat Pump Association continues to generate national attention as it is ranked as the leading training and testing organization by [NATE Magazine](#). **NATE** stands for North American Technician Excellence, and is known for certifying the finest in HVACR. IGSHPA trained members were responsible for the largest number of NATE exams with 939 total tests as of December 2012, when information was tabulated for the annual [NATE Magazine](#).

### See IGSHPA at Green California Summit and Exposition April 18-19, 2013

IGSHPA will be exhibiting at the upcoming Green California "Greening By Example" event held by [Green Technology](#), an organization established to provide strategy and technology for clean and sustainable communities in California. Stop by booth number 437 at the Sacramento Convention Center and visit with Roshan Revankar and Ben Champlin. IGSHPA member Lisa Meline, P.E., of Meline Engineering Corporation, will be a co-presenter with David Springer, P.E., of Davis Energy Group, and IGSHPA member Trey Austin, P.E., President and CEO of Geo-Energy Services. Their presentation on Friday, April 19, is titled "Getting Serious About Energy Efficiency: A Prerequisite for Zero Net Energy Strategies."

### IGSHPA Represented at Colorado Springs Educator Conference

Steve Stephens represented IGSHPA at a recent HVACR and Mechanical Conference for Education Professionals in Colorado he attended with [Oklahoma CareerTech](#) Trade and Industrial Education Assistant State Program Administrator Jim Bullington. The theme for the March 11-13, Colorado Springs event was "Building Tomorrow's Workforce Today." IGSHPA exhibited along side Oklahoma CareerTech and both Stephens and Bullington provided information about IGSHPA training and accreditation. Bullington also presented, "[Green to Gold: Ground Source Heat Pump Education & OK GSHP Initiative-Curriculum.](#)"

### GLOBALCON 2013 Attended

Roshan Revankar represented IGSHPA at [2013 GLOBALCON](#), March 6-7, in Philadelphia. One of the best-attended events in the industry, GLOBALCON is presented by the Association of Energy Engineers (AEE) and sponsored by industry leaders including IGSHPA. The 35th year's event provided the latest marketplace

**April 10-12, 2013**

**CGD Plus Course**  
**Stillwater, OK**

**May 22-24, 2013**

**Accredited Installer**  
**Workshop**

Stillwater, OK

**June 4-6, 2013**

**Accredited Driller**  
**Workshop**

Stillwater, OK

**July 10-12, 2013**

**CGD Plus Course**  
**Stillwater, OK**

**Oct 9-10, 2013**

**IGSHPA Technical**  
**Conference and Expo**  
**Las Vegas, NV**

developments, explored promising new technologies, compared energy supply options and provided up to date information on innovative green strategies and project implementation practices. IGSHPA staff manned a booth for both days and reported a lot of interest in the association and the technology.

### **Geothermal Alliance of Illinois 2013 Conference a Success**

The third **Geothermal Alliance of Illinois (GAOI)** was held in Collinsville, Illinois from March 11-13, 2013. Geothermal experts from across the country led two days of seminars and training for geo dealers, contractors, engineers, architects, loop installers and utility representatives. IGSHPA's Roshan Revankar attended and reported the event offered excellent networking opportunities.

### **Indian Chapter of IGSHPA Launched**

The Indian Chapter of IGSHPA was launched at ACREX INDIA 2013, organized by Indian Society of Heating Refrigeration and Air Conditioning Engineers (ISHRAE) in New Delhi on February 8, 2013. Chairman of the Indian Green Building Council, Dr. P. C. Jain and IGSHPA Marketing Chair Jack DiEnna have led this effort to promote the use of GSHP technology in India through education, research and communication.

## **GEOTHERMAL NEWS**

### **EIA Reports Home Energy Use Changing**

The U.S. Energy Information Administration recently reported that energy consumption in U.S. homes in 2009 was 48 percent for heating and cooling. In 1993, information EIA collected showed that 58 percent of home energy use was for space conditioning. Read the report at [www.eia.gov/todayinenergy/detail.cfm?id=10271](http://www.eia.gov/todayinenergy/detail.cfm?id=10271) to see why the figures have changed.

### **New Twister Heat Exchanger from Agreenability**

Agreenability, a company founded by Rob Jensen, working with New Jersey's Bergen Community College Business Accelerator, has developed a ground loop heat exchanger concept called Twister. Twister involves pipe spirally wound around a central 2" pipe. For more information, visit Agreenability at <http://www.agreenability.com>.

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