Events At A Glance

April 26, 2024: IGSHPA Dig Deeper Webinar

May 10, 2024: IGSHPA Town Hall

May 21-23, 2024: Accredited Installer Training- In Person with WaterFurnace- Milwaukee, WI

May 22-24, 2024: Accredited Installer Training- In Person with Jacquie Scherer- Troy, NY

May 24, 2024: IGSHPA Dig Deeper Webinar

May 28-30, 2024: IGSHPA Research Conference- Montreal, Canada

STAY UP TO DATE ON OUR UPCOMING EVENTS WITH OUR EVENTS PAGE ON OUR WEBSITE: https://igshpa.org/calendar/

Message from the Executive Director

Spring has sprung at IGSHPA with a lot of activity! Over the past month, I have had a number of conversations with members, who are surprised at how much progress we have made over the past 3 years. We all get so busy with
the day-to-day that we sometimes forget to “brag” on our accomplishments. So, one of my goals over the summer is to provide more updates to members, since there are so many projects that are in the works, and they don’t get announced typically until they are complete. Look for the following member reports over the summer:

- **IGSHPA’s workforce development plan**: This plan not only shapes our training development but helps with industry growth as we bring new people into the industry.
- **IGSHPA’s training plan**: We have three parallel paths for training, which are maximizing our ability to work on multiple training programs, leveraging arrangements with other organizations, and allowing IGSHPA staff to work on programs that complement the other projects.
- **IGSHPA’s plan for industry resources**: We receive a lot of requests for help with “navigating” our industry, which means that IGSHPA needs to increase its role as the source for industry technical resources in addition to training and standards. There are a number of industry resource projects in the works that I will describe.
- **Updates on the standards process**: As we get closer to public review of the next edition of the ANSI/CSA/IGSHPA C448 Design and Installation Standard, there are developments that will be extremely helpful to members.

Obviously, we could not pursue any of the projects without the support of members, and I sincerely appreciate the continued support, as well as an increasing number of commitments from the industry. The past few months has brought in many new members, and we are already getting sponsors for the 2025 conference. Thank you very much!

Stay cool this summer with the mild temperatures of the earth!

Sincerely,

Jeff Hammond
Executive Director
International Ground Source Heat Pump Association
jeff@igshpa.org
IGSHPA/GAOI Annual Conference 2025

2025 Sponsorship Opportunities NOW AVAILABLE!

Become a sponsor of our 2025 Conference in Champaign, Illinois! As an industry leader, you are actively shaping and influencing this industry. So, let’s work together on promoting geothermal and beneficial electrification. You and your brand will be seen by hundreds of attendees in varying industries with opportunity to get feedback from top industry experts, get relationships started, generate leads, and create awareness for how great geothermal is. You can go here to see the various sponsorship opportunities available. To claim your sponsorship please email info@igshpa.org.

We would like to thank our conference sponsors, Carbon Solutions Group, Climate Control Group, Enertech Global, and Geo-Hydro Supply!
Conference Hotel Room Block IS OPEN!

IGSHPA has contracted with the I Hotel, a LEED building, reserving the entire conference center. We have reserved a block of 90 rooms, which will sell out quickly so get your reservation in now! Once the block is full, additional hotel choices and room blocks near the conference center will be made available on our website. You can go to the 2025 conference page for more details about the hotel & conference center and to book your room.

Use group code **IGSHPA25** and password **auc4@** to access the special IGSHPA room block at $149 per night (plus taxes).

Nearby airports to fly into: Champaign Willard Airport, Springfield Airport, Decatur Airport, Bloomington Central Illinois Regional Airport, Peoria International Airport, St. Louis Lambert International. Or, fly into one of the Chicago airports (O'Hare International, Midway) and take the "L" downtown to take an Amtrak train to Champaign.
Two New IGSHPA Courses Available!

Thanks to the IGSHPA training committee, and specifically the service & installation technician training subcommittee and the heat pump manufacturers, IGSHPA now has two new training modules available, the Residential Installation Technician course, and the Residential Service Technician course (check out the two new menu choices shown in the screenshot below at igshpa.org).
The Residential Installation Technician, and Residential Service Technician courses are the first two modules developed by IGSHPA that are part of the “modularization” process of breaking down the Accredited Installer 3-day course into modules that are specific to job functions, which will be important as the industry grows.

This project has been in the works for the past two years and will increase access to training for individuals who want to learn about GSHPs for their specific job skills. Bosch, ClimateMaster, Enertech, and WaterFurnace have agreed to start teaching these courses in place of their current service and installation courses! They will add brand-specific information such as controls and features, but technicians will now have a "one stop shop" for getting both IGSHPA credentials and the manufacturers’ information. We hope to have more manufacturers on board shortly, as this becomes a very important part of industry growth.

For more information about these courses check out the "Training" menu at igshpa.org or contact your manufacturer's training department.
The IGSHPA Advocacy and Communications Task Force (ACT), formerly the Advocacy committee and Marketing committee, has declared April as National Geothermal Month, and we need your help promoting it! Throughout the month on our various social media platforms, we (IGSHPA, GeoExchange, all ACT members & their State/Provincial Associations) will be sharing projects from around the country, testimonials, facts & comparisons of GSHPs vs other technologies, and highlighting webinars to promote and celebrate how we can build a sustainable world with geothermal technology. When you see our posts be sure to LIKE, SHARE, & COMMENT. Tag your colleagues, other geo/HVAC businesses & professionals and help us get the word out about this incredible industry and technology while promoting National Geothermal Month!

Read more about National Geothermal Month in our press release here.
Advertise in the July 2024 GeoOutlook Magazine!

Help keep GeoOutlook going and promote your brand at the same time! Did you know that IGSHPA has over 6,000 subscribers for GeoOutlook Magazine? And since we partner with BNP Media for the creation of the magazine, that means it’s also available to The HVACR News (31,000) and Engineered Systems (13,000) audiences, making our total subscribers about 50,000.

Reader mix for GeoOutlook is as follows:
- HVAC contractors
- Architects/engineers/designers
- GHEX (Ground Heat Exchanger) Installers
- Utilities
- Manufacturers
- HVAC, plumbing, drilling supply, construction equipment distributors
- Government and regulatory
- Universities, trade schools, and community colleges
- Researchers
- Associations

Don't forget that IGSHPA members can take advantage of a special First Time Advertiser offer to advertise for a discounted price!

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Deadline for ads is June 1, 2024

Publication is the end of the month for each issue.
April Dig Deeper

Join us on April 26, 2024 at 10:30 CT for our April Dig Deeper Webinar with Bob Brown, Vice President of Regulatory Affairs and Advanced Development at WaterFurnace. Bob will be speaking on the topic of **New A2L Refrigerants: How is the geothermal industry affected?**

Bob received his B.S. in Physics from Ball State University and has been active in the geothermal industry since 1981. In the early years, Bob designed and sold solar assisted geothermal heat pump systems. In 1985 he began an 11 year tenure at the newly formed WaterFurnace International and led a variety of areas including design and manufacturing engineering, application software, and training program development. Later he directed the advanced development group and was responsible for research and new product development activities. After an 8-year stint at ClimateMaster, where his responsibilities included application, software and new product development, he returned to WaterFurnace in 2004. Bob is now responsible for all product development and research of the company. He has been active on many ASHRAE, ISO, AHRI, and CSA technical committees and has been a frequent speaker in the geothermal industry.

Register here.
Submit Your Project to Win a One Year Contractor Business Membership with IGSHPA!

To help kick off National Geothermal Month, we are excited to announce The Great Installations Challenge sponsored by Grundfos! This is an opportunity to showcase your workmanship, design, or application. The work must be fully completed and fully operational. Originality or uniqueness, as well as a great looking installation are all considered when choosing the winners of the Great Installation Challenge. Good luck!

Submit your install by filling out the contest form [here](#).

The winner will receive a free one-year contractor business membership or renewal of existing membership for one year as well as be highlighted on our social media channels and monthly newsletter!

**THE RULES:**

1. Contest participants must be 18 years old or older.
2. Pictures should be of the mechanical room and not include people (for privacy purposes).
3. Contest runs from April 1 to May 31, 2024. Winner will be announced in June.
4. Grundfos products are not required for entry into the contest. Since Grundfos is sponsoring this challenge, a question about Grundfos products was added to the form. NOTE: Some Grundfos products are private-labeled by OEMs.
5. One winner will be awarded. Others may be mentioned as “honorable mentions”.
6. IGSHPA's privacy policy is available for review [here](#).
Above: IGSHPA Executive Director Jeff Hammond gives an update on the new IGSHPA training modules along with representatives from 3 manufacturers supporting our efforts.

Below: Jeff Hammond gives geothermal industry updates.
Below: GEO President, Ryan Dougherty participated in a panel session on IRA updates and spoke during lunch about the national geothermal perspective.
Upcoming Events

**May 21-23, 2024: Accredited Installer Training- In Person with WaterFurnace** - Auer Steel & Heating Supply, WaterFurnace® and GeoStar™ have teamed up to provide Accredited Installer Training in Milwaukee, Wisconsin.

This 3-Day Training covers a wide variety of topics including design and material options, system layout, pipe joining techniques, trenching and drilling processes, air and debris purging, pressure drop calculations, pump and fluid selection, thermal conductivity, start-up, performance, and troubleshooting. Training to be held at Auer Steel & Heating Supply Training Facility in Milwaukee, WI.  Register here.

**May 22-24, 2024: Accredited Installer Training- In Person with Jacquie Scherer** - Get your Accredited Installer certification with one of IGSHPA’s Certified Trainers! This in person AI course will be held in Troy, NY. Register here.

**May 24, 2024: IGSHPA Dig Deeper Webinar with Jacob Gribbon** - GSHPs Vital Role in Decarbonization: Phaseout of R410 and Other Refrigerants. Register here.

**May 28-30, 2024: IGSHPA Research Conference** - The International Ground Source Heat Pump Association (IGSHPA) is pleased to announce that the next IGSHPA Research Conference will be held at Polytechnique Montréal, May 28-30, 2024. This is the fourth in a series of research conferences held in Denver (2017), Stockholm (2018), and Las Vegas (2022). For more info & registration, go here.

Our mailing address is:

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