



Events

October 4- December 6 @ 2pm ET: Certified GeoExchange Designer Hybrid Course with option to complete in person at Conference

October 5 -7: IGSHPA Accredited Installer Course Online with HRAI

October 12 @ 11:30am ET: IGSHPA Town Hall

October 28 @ 11:30am ET: IGSHPA Dig Deeper Webinar

November 5- December 8: Accredited Installer Hybrid Course with Option to Complete In-Person at Conference

December 2,3 & 8: Certified Geothermal Inspector Hybrid Class with Option to Complete In-Person at Conference

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

Message from the Executive Director

As the industry gears up for a busy Fall, IGSHPA is in "full conference mode"! The Annual Conference promises to be even better than last year with almost double the registrations so far and a wide range of topics and opportunities to network. We have a keynote presentation on a large university project, a presentation from the U.S. D.O.E., and information on the new Inflation Reduction Act. Grundfos is sponsoring lunch on Wednesday and will be gathering feedback from the industry. Plus we have several first-time exhibitors and new-to-the-industry presenters. As our industry grows, we are seeing a lot of new interest in the technology. Check out [the latest agenda](#), which gets updated several times a week.

In other news, the training committee continues to make excellent progress. We now have a working version of several documents for new training modules and the subcommittees are putting in a lot of effort to deliver an excellent training program, especially in light of our industry's growth expectations.

Watch your Inbox for an announcement of the IGSHPA board of directors candidates. September 30 is the cut-off date for submitting requests to become a candidate. There are two open board seats this year, the contractor sector and the general sector. We have a new opportunity this year to learn more about the candidates with our "Ask the Candidate" form. Simply submit a question and IGSHPA staff will reach out to each of the candidates for their answers. Q&A will be posted on the "Candidates" page (the page location/URL and "Ask the Candidate" form will be announced after the cut-off dates for candidates). One of the many advantages of being an IGSHPA member is the ability to vote in the election. If you have IGSHPA certification, but are not a member, we have special pricing for certified individuals. Business and corporate members have multiple voting members, depending upon membership level. Check out <https://igshpa.org/membership/> for more details.

Thanks for your support of IGSHPA!

Sincerely,
Jeff Hammond
Executive Director
jeff@igshpa.org

Conference Program Guide Advertising Opportunities (Going Quickly!)

Ensure that your company gets recognized at the conference and before! This year, we are going to post the conference program guide online the third week of October, providing even more exposure for advertisers leading up to the conference. Almost all of the 1/2 page ads are gone, but we can combine multiple 1/4 page ads and there is still one full page ad space and one back cover page ad available. Act fast to maximize your marketing dollars! Check out the [ad flyer](#) for more details.

Update from GeoExchange

The federal budget expires at midnight on Friday, but all signs point to a fairly uneventful bipartisan passage of a continuing resolution to keep the government running. Everyone wants to clear the deck and get down to the pressing business of the midterm elections. While there is a good chance Democrats will hold control of the Senate, they are much less likely to retain the House of Representatives. There is likely to be a completely different political calculus come January 2023.

Meanwhile, the enactment of the Inflation Reduction Act has changed the landscape for the clean energy sector. The geothermal heat pump industry stands to benefit immensely from the new law. Interest in GHP technology has spiked and it is imperative that we, as a unified industry, rise to the occasion. The role of IGSHPA to deliver training and professional certification has never been more important. The Inflation Reduction Act marks a new chapter for the geothermal industry. What comes next will be defined by our commitment to IGSHPA and its mission.

Two New Service Videos on the Member Portal

In August, two new videos were added to the Member Portal, [Pump Replacement tips](#) and [Loop Pressurization tips](#). Both videos are designed to provide a quick overview for geothermal service techs, either as a refresher if they haven't serviced a residential geothermal system in a while or if they are new to the industry. [Pump Replacement tips](#) is the first in a series of IGSHPA Tech Tips, providing tips on replacing a flow center pump for a residential application. Most of the time, a flush cart is not needed when changing a pump, saving time and money. [Loop Pressurization tips](#) provides the "why" when facing flat loops and tips for pressurizing the loop, including a look at solutions for loops that require multiple call-backs.

Both videos may be accessed via the Member Portal. Go to igshpa.org and mouse over the "Membership" menu. Then select "Members Login". Or, click on [this link](#) to go directly to the Member Portal. The videos are listed on the "Member Portal Resources" page (drop-down menu). Even though video access is on the Member Portal, the videos are available on YouTube so that they may be shared with technicians who need the video right away and may not have their IGSHPA Member Portal activated yet. To set up your Member Portal account, [click here](#).

Countdown to the Annual Conference!

Be sure to check out the IGSHPA website for all things Conference. Our [Conference Page](#) has the info you need from hotel blocks & the conference schedule to exhibitor, advertisement and sponsorship opportunities!

SPECIAL NOTICE: There is only 1 exhibitor booth left at this time. We may be able to expand the area but have not been able to confirm with the convention center yet. So, act now if you would like to showcase your company's products and services. We also have limited conference sponsor levels available and limited advertising opportunities in the conference program guide. We appreciate the interest! Be sure to visit our website for details about exhibitors, sponsors, and advertisers.

Thank You Conference Sponsors!



If you would like to find out more about the available sponsorship opportunities, program guide advertising, or exhibit booths, go to <https://igshpa.org/conference2022>.

See you in Las Vegas in December!

New Calculators

Last month, two new IGSHPA calculators were added to the Member Portal, [Dollars per Million BTU](#), and [Antifreeze Concentration/Freeze Protection](#) calculators. This month, a link to a new Beneficial Electrification Calculator, [Rewiring America](#), was added, which includes information on the U.S. Inflation Reduction Act, including the geothermal tax credit.

Virtual Town Halls



Join us on October 12, 2022 we will hear from IGSHPA's Executive Director, Jeff Hammond. Jeff will be going over [updates to the ANSI/CSA/IGSHPA C448 Bi-National Standard](#).

Mr. Hammond is currently Executive Director at the International Ground Source Heat Pump Association (IGSHPA), a non-profit, member-driven organization established in 1987 to advance ground source heat pump (GSHP) technology on local, state/provincial, national, and international levels. Mr. Hammond earned a B.S. in business administration from the University of Saint Francis in Fort Wayne, Indiana, and an A.A.S. in electrical engineering technology from Purdue University. He joins IGSHPA with 35 years' experience in the ground source heat pump (geo-thermal) industry, including positions at ClimateMaster, EnerTech, Geo-Flo, and WaterFurnace. Mr. Hammond has been a member of ASHRAE (American Society of Heating, Refrigerating, and Air Conditioning Engineers) since 1990 and has served on CSA (Canadian Standards Association), AHRI (Air Conditioning, Heating, and Refrigeration Institute), and IGSHPA marketing, technical and advisory committees. He is currently chair for the next edition of the ANSI/CSA/IGSHPA C448 Ground Source Heat Pump Standard.

To register go [here](#).

Please submit recommendations for topics that you would like to learn more about or an abstract of a topic that you would like to present to info@igshpa.org.

More News and Events

October 4- December 6 @ 2pm ET: Certified GeoExchange Designer Hybrid Course with option to complete in person at Conference- Tuesday lunchtime for 10 weeks - 2:00 - 3:30 pm EST (1:00 pm - 2:30 pm CST, 12:00 - 1:30 am PST) [Register here](#).

October 5 -7 IGSHPA Accredited Installer Course Online with HRAI - To register and get more information [go here](#).

October 28 @11:30 ET: IGSHPA Dig Deeper- Social Media 101 *How can social media help your business promote geothermal?* with Sean Gardner from Digital Concrete- [Register here](#).

November 5- December 8: Accredited Installer Hybrid Course with Option to Complete In-Person at Conference- Get AI certified online through Heatsprings with Ryan Carda. This course is offered as a hybrid solution – with the majority offered in an online learning environment with the last day in-person at the 2022 IGSHPA Conference in Las Vegas, NV. You also receive the full online course, so you can start early or continue learning after the conference. To register & get more info go [here](#)

November 9 @ 11:30 ET: IGSHPA Town Hall- Gaylor Olson & Yao Yu: *Low Cost Multi-Source Heat Pump System Design and Simulation- Using water source heat pumps with better heat exchange methods for the source water.* Register [here](#).

December 2,3 & 8: Certified Geothermal Inspector Hybrid Training with Option to Complete In-Person at Conference-

This course is offered as a hybrid solution – with the first two classes offered in an online learning environment and the last day in-person at the 2022 IGSHPA Conference in Las Vegas, NV.

Designed for the code enforcing inspectors of city and state governments, this course will teach you to inspect the ground source heat pump (GSHP) systems of both residential and commercial properties. Register [here](#).

December 6-8, 2022: IGSHPA Annual Conference: Las Vegas Convention Center, 3150 Paradise Rd, Las Vegas, NV 89109 For more info & to register go [here](#).

Do you have an industry event that we should know about? Submit your event to info@igshpa.org and we will add it to the Events Page on our website and highlight it in our next Monthly Newsletter.

Board of Directors Call for Candidates!

Thank you to all that threw their hat in the ring to serve on the IGSHPA Board of Directors! All current members and Business / Corporate Designates & Alternates will be notified when the voting begins. Stay tuned for candidate announcements & voting information.

Our mailing address is:

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