

IGSHPA 2024 Training Courses for Iowa Geothermal Association

Certified Installation Technician Course

Target Audience: Residential/Light Commercial Contractor companies selling Geothermal Heat Pump Systems.

This course is focused on Installation Technicians who have basic conventional HVAC equipment training and installation experience. These installers will become responsible for the installation of geothermal heat pumps, including accessories such as the flow center (*also called flow controller, pump kit, pump pak*), desuperheater and ductwork.

The goal for this course is for participants to understand proper geothermal heat pumps and the related component installation process.

Importance of course: Quality and Profitable Geothermal Equipment Installations which can minimize improper installation issues, reduce warranty issues, and position the installer with IGSHPA Certification through passing a North American Training Excellence (NATE) exam and receiving the affiliated credentials.

Time Requirements: 1 day

Registration is limited to 20 people.

Certified Service Technician Course

Target Audience: Residential/Light Commercial Contractor companies selling Geothermal Heat Pump Systems.

This course is focused on the Service/Troubleshooting Technicians who have basic conventional HVAC equipment Service/Troubleshooting experience. Service Technicians will be responsible for servicing, troubleshooting, and repairing the geothermal heat pump, including accessories such as the flow center (also called flow controller, pump kit, pump pak), desuperheater and ductwork.

The goal for this course is for participants to understand the basic geothermal heat pump unit, the troubleshooting process, and how to diagnosis the related water side components.

Importance of course completion: Quality and Profitable Geothermal Equipment Service which can position the Service/Troubleshooting Technician with IGSHPA Certification through passing a North American Training Excellence (NATE) exam and receiving the affiliated credentials.

Time Requirements: 1 day (spread over two days)

Registration is limited to 20 people.

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Schedule: Certified Installation Technician Course is scheduled for Monday, February 26, 2024 from 8:00 a.m. – 5:15 p.m. and includes all materials, meals and proctored exam

Certified Service Technician Course is scheduled for Tuesday, February 27, 2024 from 7:30 a.m. to 5:00 p.m. and on Wednesday, February 28, 2024 from 7:30 a.m. to 1:15 p.m. and includes all materials, meals and proctored exam.

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Meet the Trainers

Jeff Hammond is Executive Director at the International Ground Source Heat Pump Association (IGSHPA). He has over 35 years of experience in the ground source heat pump (geothermal) industry, including positions at ClimateMaster, EnerTech, Geo-Flo, and WaterFurnace. Mr. Hammond is also chair for the next edition of the ANSI/CSA/IGSHPA C448 Bi-National Standard for the Design and Installation of Ground Source Heat Pumps.

Greg Kurtz joined the International Ground Source Heat Pump Association as Technical Director in August of 2023. He has worked 30+ years for manufactures in a sales role with the ground source heat pump (geothermal) and dehumidification industries as well as provided technical and sales training assistance for both residential and commercial systems. Mr. Kurtz owned/operated a HVAC/R Contracting business in Ohio before going to work for HVAC equipment manufactures.

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