

# How to Choose a Quality Geothermal Contractor

*Choosing a heating and cooling system for your home may be the most important “comfort” decision of your home-owning experience.*

Geothermal heating and cooling systems are considered the most efficient, comfortable systems on the market. However if not designed and installed properly, efficiency gains can be lost.

Beware of installers who offer you a low price and do so by cutting corners that will compromise the ability of your system to deliver the comfort and efficiency that Geothermal Heat Pumps are famous for. *The lowest bidder may end up costing you more in the long run.*

Utah Geothermal Heat Pump Association wants you to be happy with your decision. This comparison checklist will help you choose the best contractor for the job.

After all, it’s a decision you and your family will live with for a long time.

DEALER #1 \_\_\_\_\_

DEALER #2 \_\_\_\_\_

DEALER #3 \_\_\_\_\_

|  | Dealer                   |                          |                          |
|--|--------------------------|--------------------------|--------------------------|
|  | #1                       | #2                       | #3                       |
| <b>Check all that apply:</b>   |                          |                          |                          |
| • Dealer has installed more than 20 geothermal systems.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Dealer has been in business for more than five years.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Provided a list of references (Make sure to check references!)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <br><b>THE DEALER IS CERTIFICATED AND TRAINED IN:</b>  |                          |                          |                          |
| • International Ground Source Heat Pump Assoc (IGSHPA).  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Loop design and Installation.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <br><b>THE DEALER IS A MEMBER OF:</b>  |                          |                          |                          |
| • The International Ground Source Heat Pump Assoc. ( <a href="#">IGSHPA</a> ).   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Is a member of Geo ( <a href="#">Geoexchange.org</a> )   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Is a Licensed Contractor in <a href="#">Utah</a>   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <br><b>THE DEALER:</b>   |                          |                          |                          |
| • Performed a heat loss/heat gain calculation to size the equipment.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Designed the system to maintain a minimum indoor temperature of 70° when the outdoor temperature is 0° (winter heating).         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Designed the system to maintain a maximum indoor temperature of 75° when the outdoor temperature is 95° (summer cooling).        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Designed system to maintain (without auxiliary heat) an indoor temperature of 72° when outdoor temperature is between 0° to 10°. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Provided you with a computer generated loop design showing that the loop will not fall below 30° F nor rise above 90° F          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Provided you an estimate of the annual operating costs   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| • Asked you about your future plans for additions or remodeling.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

