



# Litchfield Geothermal

The Office of Peter J. Tavino Jr. PE PC



## Why does Litchfield Geothermal understand Ground Source Heating and Cooling so well?

- Approved Fully Eligible CEFIA Connecticut Energy & Finance Authority Installer Contractor
- Received \$100,000+ in state rebates for LitchfieldGeo clients.
- Professional Engineer in 3 states.
- Award winning IGSHPA Trainer of other installers nationwide.
- Certified Geo Exchange Designer.
- Author of online geothermal continuing education courses for engineers.
- Author of monthly Geothermal magazine column.
- Miles of Loop installed or inspected.

100% design and installation success track record.

Certified High Density Polyethylene Pipe Heat Fusion is performed by Peter Tavino PE in the field and taught in his classroom.

AutoCAD Drawing Services

ACCA J & ACCA N - Heat Loss Calculations

Septic System related design

Chairman, CT Geo Assoc. Standards Committee

LEED AP and Building Performance Institute Trained

Litchfield Geothermal

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Ground Source Heating and Cooling Consulting and Management Services Design, Installation and Training



## COMPANY PROFILE

*Litchfield Geothermal is the business entity for the Connecticut registered Professional Engineering firm: Peter J. Tavino Jr. PE PC, incorporated in 1986, and celebrating 30 years of outstanding service to Western Connecticut.*

*Litchfield Geothermal is unique in providing engineering quality services usually reserved for large industrial clients to its many satisfied residential and small commercial customers.*

*Geothermal or Ground Source systems require expertise in soil and rock characteristics, project management, plan design, and the environmental regulatory community. Peter Tavino PE brings this experience to each project, and works with outside expert contractors and team members to perform borehole drilling and grouting, excavation, heat pump installation to the duct or radiant system, and everything needed for complete heating & cooling.*

*Peter has good working rapport with all entities involved with a geothermal installation, including:*

*The Owner Client*

*Energy Auditors*

*Home Energy Raters*

*Drillers and Heating Contractors*

*Building & Health Departments*

*State & Utility representatives, etc.*



## PAST CLIENT TESTIMONIALS

*The system is working superbly. ....Thanks again for a job well done. -Ken*

*Celebrations Contracting thanks you Peter, for working with us to secure the Connecticut Clean Energy Fund and CL&P rebates. -Bill*

*I wanna thank you for a great training course. You changed my outlook on geothermal. -Cesar*



## GEOTHERMAL HEATING AND COOLING BENEFIT OVERVIEW

Whether a new or retrofit system, using the energy underground instead of burning fossil fuels makes good sense

- Save on fuel oil or gas bills
- Reduce air conditioning cost
- Eliminate particulate filled smoke leaving your chimney
- Enjoy better indoor comfort and air circulation
- Receive a 30% or 10% federal tax credit
- Advance the technology with each install
- Receive utility company rebates and loans
- Set an example to others, on the responsible use of Earth's resources.

For information on our installation, inspection or educational services, and why Geothermal Heating and Cooling Systems are right for you, please visit our Web site:  
[www.LitchfieldGeothermal.com](http://www.LitchfieldGeothermal.com)