THE CONNECTICUT GEOTHERMAL ASSOCIATION 2018 SCHOLARSHIP PROGRAM

The Connecticut Geothermal Association hereby makes this 2018 scholarship available to junior and senior students of the State of Connecticut Trade Schools, enrolled in a Heating Ventilating and Air Conditioning (HVAC) curriculum.

The Connecticut Geothermal Association Scholarship (CGACS) is presented annually to not more than two Trade High School students, who will use the scholarship as they see fit. Two \$500.00 scholarships will be awarded each year. The reason for the CGACS is to further the education of capable students in the HVAC field, while building awareness of the benefits of Ground Source Heating and Cooling.

Eligibility:

At the time of application, the individual must be a 11th or 12th grade student at a Connecticut Trade School. No more than one scholarship will be awarded at any one school.

Application:

Complete applications are to be submitted by .pdf file to the Connecticut Geothermal Association Scholarship Program email office for receipt by May 11 of the year of award at ctgeoscholarship@gmail.com. Applications must include:

- 1. The completed and signed application form.
- 2. A brief statement by the applicant on plans for continuing his or her education or continuing into the HVAC trade, and why an award should be made to him or her.
- 3. An official transcript.
- 4. Applicant's resume.
- 5. Design of a geothermal heat pump installation to serve the home that is depicted in the attached drawing. The geo design should include at least: results of room-by-room heating and cooling load calculations; selection of a geothermal heat pump to serve the house (make and model number); and duct layout, including heat pump location, duct sizes, and supply and return outlet sizes and locations.
- 6. A separate recommendation by the student's teacher.

Selection:

Selection is made by the CGACS Committee, subject to final approval by the Connecticut Geothermal Association membership.

Selection is based on evaluation of the content of the application.

All application requirements must be fulfilled. Incomplete applications will not be considered. All CGACS committee deliberations will be in private.

Awards:

Recipients and non-awarded applicants and their Connecticut Trade Schools will be notified of selection by June 11 by the President of the Connecticut Geothermal Association. Two individual scholarships will be awarded, in the amount of \$500.00 each. By July 2, the awards will be presented to the winners in the form of a check.

Deadline:

Both applicant and teacher submittals must be received by May 11. Submit all five of the student's items in a single package. Submit materials by email to: ctgeoscholarship@gmail.com.

Attachment – house plan