

The Site Surveyor is a critical role as we continue to expand Dandelion's installation capacity. This role is responsible for conducting technical surveys of homes and recording the site-specific data our design team requires in order to perform the heating and cooling load calculations used in system design. Home Surveyors will also assess and document installation feasibility, existing electric service, existing duct conditions, well-drilling locations, basement access, and any other site specific requirements that arise.

Site Surveyors are the first in-person contact with our customers and are expected to provide an exceptional customer experience. Site Surveyors are expected to work collaboratively with the sales and design team, as well as work independently in the field with minimal oversight. Site Surveyors are expected to deliver information and solutions quickly, adapt to changing business needs, and demonstrate a positive, growth oriented mindset. This position will report to the Design Manager.

Key Responsibilities:

Collect and document site data required for the design and installation of Dandelion geothermal systems
Accurately obtain all required data points while at the property and record in the electronic database
Complete internal scan of property to generate a virtual walk through of the property
Learn drill rig specifications and limitations; types of equipment that will be used during the excavation process.

Identify all critical building components of the home including the thermal envelope, mechanical equipment, duct conditions, electrical capacity, structural components, bore hole locations, drill rig access and other items as needed for design
Identify and document potential red flags or hazards
Upload data files and site photos using our proprietary software tools in a timely fashion
Respond to questions from Dandelion's sales, design, and installation teams
Manage and follow a preset job schedule
Possess knowledge of Dandelion's design and installation process and effectively communicate the next steps with our customers

Desired Experience:

Sales and/or installation field experience in HVAC, Solar, or Home Inspection (1-3 years)
Understanding of NYS residential energy and mechanical codes
Understanding of building science and general construction of a residential property (BPI certification is a plus)
Experience with ductwork and duct sizing
Familiarity with vertical drilling process and equipment
Familiarity with residential electrical service equipment
Experience in rapid pace work environment with competing priorities
Experience with industry best practices in HVAC system sizing and design (Manuals J/S/D)

About You:

Excellent organizational and project management skills
Understanding of typical home building assemblies and insulation types
Self motivation and a desire to learn
Daily travel throughout our service area
Clean driving record
Excellent verbal and written communication skills
Computer literacy
At times, ability to access tight physical spaces (i.e crawl space in a house)
A team player with a high sense of personal responsibility
Must have a strong attention to detail, are process oriented and goal driven

Benefits/Perks:

Health/Dental/Vision insurance offered

401k plan offered

Stock/Equity options offered

Paid Sick and Vacation

Training support including on-the-job and virtual/online based courses