

Site Surveyor, Dandelion

Westchester County, New York

About Dandelion

Dandelion is a fast growing spin out of Google X, Alphabet's research lab. Our mission is to make geothermal energy the easiest, most affordable way to heat and cool the home. The team brings together leadership experience from X, SolarCity, Tesla, Sungevity, and Mosaic to disrupt an industry that has seen very little innovation over the past 100 years. You'll be joining an early stage company with fewer than 20 people, on the team with the opportunity to influence the future of heating from the ground up.

Description

The Site Surveyor will play a critical role in building and scaling Dandelion's installation capacity. This role is responsible for conducting surveys of homes to capture site data necessary to (1) determine if a project can be successfully built, (2) perform a load calculation to assess the capacity of heat pump required, and (3) assess installation feasibility around electrical requirements, existing duct conditions, and space constraints. The role will be assigned geographical area centered around Westchester County, NY.

The Site Surveyor will be expected to contribute collaboratively as part of a small team, as well as work independently with minimal oversight; deliver solutions quickly, adapt to changing business needs; and demonstrate a growth mindset. This position will report to the Regional Operations Manager.

Key Objectives

- Coordinate with homeowners to schedule site audits in a timely manner
- Collect site data related to the installation of residential geothermal systems
- Process / input data using a series of proprietary software tools
- Upload data files and pictures of sites in a timely and organized manner
- Respond to questions from Dandelion's design and installation teams
- Identify areas of opportunity for process improvement
- Educate sales team on post-site audit site specific information

Desired experience

- Sales and/or installation field experience in HVAC (2-5 years)
- Proficiency in design and sizing of geothermal systems
- Experience with ductwork and duct sizing
- Familiarity with vertical and horizontal drilling process
- Knowledge of New York State permitting requirements and NYSERDA incentives
- Experience in rapid pace work environment with competing priorities

Required

- Experience with industry best practices in system sizing and design (Manuals J/S/D)
- Excellent organizational and project management skills
- Travel throughout Westchester County
- Clean driving record
- Excellent communication skills in verbal and written English
- Computer literacy, particularly will MS Excel
- Team player, high sense of responsibility

Compensation

Compensation commensurate with experience. The compensation package includes health, dental, and vision benefits as well as stock options. This is a great opportunity to make a big impact at an early stage company in an exciting corner of the energy industry.