



Solar Inspector

Oak Brook, Illinois

We are looking for an experienced and talented solar inspector to lead commercial and residential solar project inspections in the State of Illinois. As a solar inspector with Energy Sciences, you will join our team of degreed energy efficiency professionals helping customers take advantage of incentives to conquer climate change. The solar inspector is responsible for conducting QA/QC on solar projects across the state.

This position requires Up to 80% local travel in the State of Illinois. A local candidate is preferred.

Day to day

The solar inspector is accountable for performing routine inspections on solar projects commercial and residential. The day-to-day tasks are listed below:

- Perform onsite inspections of residential, commercial, and multifamily solar PV installations across various counties in the State of Illinois.
- Perform offsite virtual inspections of residential, commercial, and community solar PV installations across the State of Illinois
- Use visual examination procedures to inspect and assess compliance with plans and specifications required by the program, including verification of onsite system components and design parameters.
- Engage with Customers and/or PV installers to coordinate, schedule, and confirm onsite PV inspections, using template-based and customized scripts and/or emails.
- Communicate professionally and accurately with program participants, with timely response times.
- Maintain inspection files and logs including inspection reports, correspondence, and mileage records.
- Maintain and update project information and inspection results in tracking systems.
- Employ efficient time management skills to accommodate weekly scheduling responsibilities, travel time, inspection variables, and reporting deliverable due dates.
- Review and analyze inspection results to define the results scenario, based on program tolerances.
- Interact with contractors, engineers, architects, property owners, and others engaged in projects regarding progress, scheduling, project problems, plan interpretation, specification interpretation, and field assessments.
- Respond to questions and requests for information regarding inspection results.
- Work independently to meet goals and targets.
- Maintain organized project files containing project documentation, correspondence,

- appropriate reference materials, etc.*
- *Prepare weekly, monthly, and quarterly activity reports and track progress toward program goals.*
- *Perform other related duties, as assigned.*

About you

- *General familiarity with, and passion for, solar projects.*
 - *Self-directed and able to work independently as well as collaborate with others to drive execution, solve problems creatively, and foster innovation among teams. Able to work effectively both independently and in a team environment.*
 - *Exceptional organizational skills. Ability to adeptly juggle multiple projects, customers, deadlines, and demands.*
 - *Proactive, resourceful, and highly motivated with the ability to achieve results.*
 - *Familiarity with electrical wiring in residential or commercial applications.*
 - *Understanding of photovoltaic technologies, equipment, design approaches, shade analysis techniques, and other factors affecting system performance.*
 - *Experience in mechanical installations, general construction, and ladder work as well as knowledge of construction site safety requirements.*
 - *Experience working on various rooftops (composite shingle, stucco, wood, concrete, clay tile, etc.)*
 - *Confident judgment when working with fragile roofing materials, in terms of safety and preserving the integrity*
 - *Strong interpersonal skills and customer service experience with the ability to effectively communicate and collaborate with a diverse range of people and job functions*
 - *A disciplined, self-motivated, and proactive work style, and works with minimal supervision.*
 - *Extremely detail-oriented and meticulous with paperwork*
 - *Ability to solve problems and make decisions effectively, both independently and collaboratively.*
 - *Ability to apply principles of logical or scientific thinking to a wide range of intellectual and practical problems*
 - *Ability to maintain a good working relationship with all co-workers, vendors, clients, and the public and to use good judgment in recognizing the scope of authority.*
 - *Demonstrated ability to use current technology effectively and acquire new technology skills*
 - *Demonstrated project management skills and ability to manage and prioritize multiple tasks, and to work efficiently amidst distractions with shifting priorities and schedules.*
 - *Effective organizational and time-management skills; assess needs, identify objectives and collect and record relevant information; prioritize actions that must occur and establish communication with affected parties*
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- *Demonstrated high level of abilities in various computer software programs and fluency in using standard office software packages such as MS Office: Excel, Word, PowerPoint, and Outlook*

Your background

- *A high school diploma is required.*
- *An associate's degree or certification related to electrical systems, renewable technology, solar installation, or a related field is preferred*
- *Excellent knowledge of solar systems*
- *At least 2 to 5 years of related experience, preferably doing inspections.*
- *Valid driver's license; insurable in the state of Illinois and with a satisfactory driving record.*
- *Must own a licensed and registered vehicle and be willing to use it for work-related purposes.*

Other Requirements

- *Valid driver's license; insurable in the state of Illinois and with a satisfactory driving record.*
- *Must own a licensed and registered vehicle and be willing to use it for work-related purposes.*

Benefits

We offer an excellent full-time benefits package including DAY 1 benefits (medical, dental, vision, life, STD, LTD) a retirement plan with match, profit sharing, 13 paid holidays, and 120 hours of paid time off starting in year 1.

More about Energy Sciences

Energy Sciences is on a mission to create a more sustainable and socially responsible energy future. We value working as a team, questioning the status quo to find new and better ways, doing our work with integrity, as well as taking responsibility and initiative to get things done. We provide professional consulting, training, and energy management services to commercial, industrial, and municipal sectors, delivering customized solutions and sustainable strategies.

Additional information

Energy Sciences is an equal opportunity employer and all qualified applicants will receive employment consideration without regard to race, color, religion, national origin, sex, disability status, protected veteran status or other characteristics protected by law.

If you are interested in applying, please submit your resume to info@esciences.us.
