



Solar PV Surveyor

Reports to: Customer Delivery Manager Electrical

The part I play at Bromford Flagship LiveWest to enable people to thrive is:

To support the delivery of solar PV installations and low-carbon heating solutions, including High Heat Retention Storage Heaters (HHRSH), by conducting detailed property surveys, assessing suitability, and ensuring compliance with technical, safety, and regulatory standards across our housing stock. I promote a consistent, quality-focused approach that supports sustainability goals and the efficient rollout of renewable and energy-efficient solutions across Bromford, Flagship and LiveWest.

Using my experience in surveying and renewable technologies, I assess roof structures, orientation, shading, and electrical infrastructure to determine feasibility and design requirements for both solar PV systems and HHRSH installations. I evaluate internal layouts, existing heating systems, and electrical capacity to ensure compatibility and optimise performance. I work with a range of stakeholders including residents, contractors, and internal teams to ensure surveys are accurate, risks are identified early, and solutions are practical, compliant, and cost-effective.

Proficient in completing detailed survey reports and utilising appropriate tools and systems, I ensure all findings are clearly documented to support installation teams and project delivery across both renewable generation and electric heating upgrades. I proactively identify and address constraints such as structural limitations, thermal efficiency considerations, and installation feasibility, working collaboratively to resolve issues and minimise delays. I also monitor quality and compliance, supporting continuous improvement in processes and delivery standards.

I lead by example in maintaining a strong focus on health and safety, customer experience, and environmental impact; building effective working relationships and ensuring clear communication at all levels. I advocate for sustainable solutions, including the integration of solar PV and HHRSH to reduce reliance on fossil fuels, and support the wider ambition to improve energy efficiency and reduce carbon emissions across our homes.

My skills and experience include:

I bring experience within surveying, construction, or renewable energy environments, underpinned by a strong technical understanding of solar PV systems and associated standards. My knowledge is supported by qualifications including NVQ Level 3 (or equivalent), 17th and 18th Edition BS7671, ECS Health & Safety, and Inspection & Testing (2391 or 2394/2395), alongside knowledge of Solar PV systems and Electrical Energy Storage Systems.

I am confident in applying technical knowledge within my role, using relevant tools, systems, and processes to support accurate and efficient outcomes. I adapt quickly to new technologies, systems, and ways of working, maintaining effectiveness in changing environments.

I demonstrate strong communication skills, enabling clear and professional interaction across a range of audiences, and I am comfortable working both independently and as part of a wider team. I am a proactive and adaptable problem-solver, able to respond to challenges with a practical and solutions-focused approach. I hold a full UK driving licence, enabling flexibility and mobility across locations.

The skills I will develop include:

I will continue to develop my technical knowledge of renewable energy systems, with a particular focus on solar PV and emerging technologies, strengthening my understanding of industry standards, regulations, and best practices. I will enhance my ability to apply this knowledge in practical environments, building confidence in using tools, systems, and processes to support effective and efficient delivery.

I will further develop my problem-solving and analytical skills, improving my ability to assess challenges, interpret information, and identify effective solutions in a fast-paced and evolving sector. Alongside this, I will strengthen my communication and stakeholder engagement skills, enabling me to collaborate effectively across teams and build strong working relationships.

I am committed to continuous professional development and am willing to work towards additional qualifications as required, ensuring I remain up to date with evolving renewable technologies, research, and funding schemes.