**Job Description**

***Energy Engineer***

|  |  |  |  |
| --- | --- | --- | --- |
| **Service:** | Asset Management | **Team:** | Energy |
| **Location:** | Preston |
| **Salary range:** | £40,778 to £46,142 | **Grade:** | 9 |
| **Reports to:** | Property Asset Manager (Energy) | **Staff responsible for:** | 0 |

|  |
| --- |
| **Job Purpose** |
| To support Lancashire County Council on it's carbon reduction journey by offering professional technical assistance in improving the energy and carbon performance of our buildings. |
| **Accountabilities/Responsibilities** |
| * To provide technical advice on a commercial basis in accordance with the Asset Management Service business plan
* Under the guidance of the Senior Energy Engineer prepare schemes and tender documents for the implementation of investment measures
* Provide support to the management and implementation of the Energy Performance of Buildings Directive and any relevant legislation to include provision of Display Energy Certificates
* Offer support in energy procurement activities and query resolution
* Fully engage with sites which from part of the Council's energy supply contract to support them in all matters relating to their energy supply contracts
* Undertake energy/water surveys and issue detailed reports with suggested improvements and feasabilities
 |
| **Other** |
| * **Equal Opportunities**

We are committed to achieving equal opportunities in the way we deliver services to the community and in our employment arrangements. We expect all employees to understand and promote this policy in their work. * **Health and safety**

All employees have a responsibility for their own health and safety and that of others when carrying out their duties and must help us to apply our general statement of health and safety policy. * **Customer Focused**

We put our customers' needs and expectations at the heart of all that we do. We expect our employees to have a full understanding of those needs and expectations so that we can provide high quality, appropriate services at all times. |
| **Our Values** |
| **We expect all our employees to demonstrate and promote our values:*** **Supportive**

We are supportive of our customers and colleagues, recognising their contributions and making the best of their strengths to enable our communities to flourish.* **Innovative**

We deliver the best services we possibly can, always looking for creative ways to do things better, putting the customer at the heart of our thinking, and being ambitious and focused on how we can deliver the best services now and in the future.* **Respectful**

We treat colleagues, customers and partners with respect, listening to their views, empathising and valuing their diverse needs and perspectives, to be fair, open and honest in all that we do.* **Collaborative**

We listen to, engage with, learn from and work with colleagues, partners and customers to help achieve the best outcomes for everyone. |

**Person Specification**

***Energy Engineer***

All the following requirements are essential unless otherwise indicated by \*

Your ability to meet the job requirements will initially be assessed by the information provided on your application but further assessment will be undertaken at interview and, in some cases, by using other types of assessment(s).

|  |
| --- |
| **Qualifications** |
| * Professional and/or academic level qualification or equivalent in a relevant technical, scientific, specialised or operational field (building services engineering, low carbon consultant)
* Accredited as a Low Carbon Energy Assessor to issue Display Energy Certificates, or willingness to gain this qualification within 12 months
 |
| **Experience**  |
| * Experience of working across services within multidisciplinary teams
* A good working knowledge of Part L of the Building Regulations
* Experience and understanding of funding mechanisms relating to de-carbonisation works
 |
| * Experience of working with and/or within local authorities and schools
* Experience of working with multi stakeholders (internal and external to the organisation)
* Experience of writing reports of a technical nature to be submitted to audiences with varying levels of technical understanding
* Experience in the management of multi-million pound energy contracts and familiarity with the roles of the separate industry parties

  |
| **Essential knowledge, skills & abilities** |
| * In depth working knowledge of building service engineering
* Ability to build relationships and influence, develop and motivate internally and externally
 |
| * Ability to develop policies and procedures in line with legal and statutory regulations and local initiatives
 |
| * Authoritative knowledge of the application, principles, theory and practice of the specialist area of responsibility
* Strong analytical and problem-solving skills
* Ability to apply technical/specialist judgement to ensure service area objectives are achieved
* Ability to develop, plan, organise and implement a range of complex activities and priorities within a focused area of service
* Good negotiation and influencing skills at an appropriate level in order to achieve required results.
* Willing to challenge design solutions presented to achieve the best outcomes for the service.
* Demonstrable commitment to continued professional development
* Proficient in the use of spreadsheets
 |
| **Other essential requirements** |
| * Commitment to equality and diversity.
 |
| * Commitment to health and safety.
 |
| * Display the LCC values and behaviours at all times and actively promote them in others.
 |
| * This is an essential car user post

*You will be required to provide a car for use in connection with the duties of this post and must be insured for business use*. *In certain circumstances consideration may be given to applicants who, as a consequence of a disability, are unable to drive* |