**Job Description**

***Street Lighting Technician*** (F275-0015)

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| **Service:** | Highways | **Team:** | Street Lighting Design (East) |
| **Location:** | Burnley |
| **Salary range:** | £25,481- £29,577 | **Grade:** | 7 |
| **Reports to:** | Operations Engineer (Grade 9) | **Staff responsible for:** | 0 |

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| **Job Purpose** |
| Lancashire Highways is responsible for over 150,000 streetlights and 22760 traffic signs along its 4300 miles of highway.The Street Lighting Technician Grade 7 is part of a small team of Engineers and Technicians based in Burnley, delivering maintenance and design functions for Lancashire's street lighting and Illuminated traffic signs, in the Eastern districts of Lancashire.The function of this role is to: -* Support the team in delivering reactive and planned maintenance works using the Highways Asset Management System
* Assist the team in preparing design Briefs and Road Lighting Designs for new developments and Road lighting schemes using Reality Lighting Design software and Autocad.
* Management and budget control for maintenance and replacement works of one or more Districts in Lancashire
* Responding to requests from members of the public, Councillors and internal enquiries.
* Carry out site surveys for commissioning new installations and planning/designing new installations
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| **Accountabilities/Responsibilities** |
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| * Assist in the programming & delivery of street lighting maintenance works
* Assist in the street lighting design process complying with relevant standards and legislation
* Exercise a basic working knowledge of CDM and Electricity at Work Regulations
* Keen to learn and to develop toward professional qualifications within street lighting
* Knowledge of electrical/lighting/cabling calculation software
* AutoCAD software – 2D drafting
* Provide guidance and assistance to junior members of the design team
* Ensure all designs are assessed for environmental impacts
* Ensure all necessary construction related quality Management and Health and Safety documentation is prepared and adhered to
* Membership of a professional institution eg. ILP
* Completion or part completion of the ILP’s Exterior Lighting Diploma or equivalent
* Must have the ability and confidence to take responsibility for own schemes from inception to delivery, establish correct materials to ensure full buildability and costing and effectively answer any subsequent queries
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| **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**

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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).

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| **Qualifications** |
| * ONC or HNC or Degree in a relevant discipline or demonstrable equivalent gained through relevant work experience
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| **Experience**  |
| * Experience of working within Street Lighting, Highways, Electrical Engineering, or similar environment
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| * Experience of working within a professional environment and working as part of a team
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| * Experience of developing new skills and practices with a demonstrable ability to take on new challenges
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| * Experience of dealing with the public, Councillors, and professional bodies\*
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| * Experience of working independently with relevant specialised systems, equipment and/or IT software.
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| * Experience of Autocad or similar CAD software\*
* Experience of Electrical or Lighting design software\*
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| **Essential knowledge, skills & abilities** |
| * Effective communication skills including an ability to present information in a range of written formats and an ability to communicate verbally across a range of settings including face to face and electronically
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| * Excellent planning and analytical skills with a flair for finding creative solutions to problems
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| * Up to date knowledge of relevant policy, technical, regulatory or professional framework
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| * Ability to work individually and as part of a team
* Ability to explain technical issues clearly to non-technical users and customers.
* Ability to undertake training including occasional residential training courses.
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| **Other essential requirements** |
| * Commitment to equality and diversity.
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| * Commitment to health and safety.
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| * Display the LCC values and behaviours at all times and actively promote them in others.
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| * 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* |