

Job Description: Street Lighting Engineer

Directorate:	Growth, Environment and Transport
Unit/Section:	Highways, Transportation and Waste
Location:	Ashford
Grade:	KR9
Responsible to:	Street Lighting Planned Works Team Leader

Purpose of the Job:

Deliver planned street lighting repairs, renewals and improvements across the County including all associated financial and administrative tasks to ensure planned works are delivered effectively and improve highway safety and managing the customer experience for these works. The role will also assist other service areas and third parties with the lighting aspects of their work.

Main duties and responsibilities:

1. Undertake the design, procurement and delivery of street lighting repairs, renewals and improvements to ensure timely and cost-effective delivery. Ensure the asset inventory is updated for completed works.
2. Prepare health & safety plans, risk assessments and job packs to ensure works can be handed over and accepted by the supplier in the most efficient way to support delivery on the ground.
3. Assess the condition of infrastructure, recommend and design future works and prepare structural bids to improve the asset in accordance with relevant standards. Support the electrical and structural testing programme.
4. Budget management, including forecasting and reporting financial status and updating financial management tools to ensure street lighting works are delivered within budget.
5. Liaison with internal and external stakeholders to ensure that works are carried out in a timely, coordinated, integrated and cost-effective manner. Use measures to ensure performance meets published standards.
6. Manage customer enquiries, to published customer standards, where they are passed from the Maintenance Team Leader and planned works input is required.
7. Fulfil the requirements of Health and Safety legislation, Kent Permit Scheme and Kent Lane Rental Scheme.
8. Contribute to policy development and implementation.
9. Ensure timely response to enquiries from Members, the Public, Parish, Town, District and Borough Councils, contractors, utility providers, third parties and emergency services.
10. Investigate and provide timely response to priority enquiries and complaints ensuring that they are managed in line with KCC procedures.
11. You will be required to aid other teams within the GET directorate, or any other part of KCC, from time to time as and when your skills and knowledge are required for particular projects and initiatives.
12. To assist the Technicians in the delivery of permit applications where attachments are required to lighting columns in the county.
13. Undertake the design, the procurement and effective repair of cable faults, overlays to the private electrical network.
14. Undertake the design, the risk assessment of de-illumination of signs and bollards.

This job description will be developed in conjunction with the post holder. It will be subject to regular review and the Council reserves the right to amend or add to the duties listed.

Kent County Council

Person Specification: Street Lighting Engineer

The following outlines the Minimum criteria for this post. Applicants who have a disability and who meet the minimum criteria will be shortlisted.

Applicants should describe in their application how they meet these criteria.

MINIMUM	
QUALIFICATIONS (if essential)	<ul style="list-style-type: none"> • HND/HNC/BTEC Higher in relevant subject. Student or associated membership of relevant professional body. • NRSWA Accreditation. • Valid G39 certificate. • Full driving licence essential.
KNOWLEDGE AND EXPERIENCE	<ul style="list-style-type: none"> • Proven experience of road lighting and design. • Good knowledge of key legislation and guidance. • Understanding of the role and responsibilities of the Highway Authority, and their application and relationship to other public bodies.
SKILLS AND ABILITIES	<ul style="list-style-type: none"> • Ability to use and interpret spatial data (maps and drawings) • Ability to demonstrate attention to detail. • Able to communicate effectively, both verbally and in writing, at all levels with internal and external stakeholders and members of the public. • Communication and Customer Care. Ability to deal with public in difficult circumstances. • Good teamwork skills and partnership working.
AIMS & VALUES	<ul style="list-style-type: none"> • We are brave. We do the right thing, we accept and offer challenge • We are curious to innovate and improve • We are compassionate, understanding and respectful to all • We are strong together by sharing knowledge • We are all responsible for the difference we make • Compassionate & inclusive • Working together – building and delivering for the best interests of KCC • Externally focused – residents, families and communities at the heart of decision making • Flexible/agile – willing to take (calculated) risks • Empowering – our people take accountability for their decisions and actions • Curious – constantly learning and evolving