

Job Description



Job Title: Street Lighting Engineer	Service Area: Highways & Sustainable Transport	
Directorate: Environment & Sustainable Transport	Post Number: 38732	Job Evaluation Number: 6817 and 6817a
Grade: PO2 - PO3	Date last updated: June 2023	

EQUALITY AND DIVERSITY

We are committed to and champion equality and diversity in all aspects of employment with the London Borough of Newham. All employees are expected to understand and promote our Equality and Diversity Policy in the course of their work.

PROTECTING OUR STAFF AND SERVICES

Adherence to Health and Safety requirements and proper risk management is required from all employees in so far as is relevant to their role. All employees are expected to understand and promote good Health and Safety practices and manage risks appropriately.

Overall Purpose of Job

To be responsible for the supervision, maintaining and monitoring of planned and routine maintenance of all electrical street furniture on the Public Highway including the updating and management of street lighting Central Management System (CMS)

To work with a team of professional and technical staff including directly employed staff, agency, in-house services and external consultants and contractors.

Job Context **PO2**

1. The post-holder reports to the Senior Lighting Engineer Responsive Maintenance & Street Lighting
2. The post-holder shall be sufficiently qualified, experienced and competent to supervise and monitor street lighting schemes.
3. The Post-holder requires to carry out on site work audits with G39 certification as well as electrical installation qualifications

4. The post holder will be responsible for the supervision and installation of festive lighting at various locations across the Borough – in particular for the Christmas /New Year periods. Attend switch on events to ensure there are no issues on the day
5. The post holder will have responsibility for maintaining road signs across the Borough, including non-illuminated signs on the Public Highway and other designated areas.

PO3

All above plus

6. The post holder is responsible for the supervision and monitoring of street lighting schemes including surveying, investigation, feasibility and consultation, as required.
7. The post holder has the responsibility for the supervision of projects for both the council and externally funded projects, including approval of interim applications.
8. The post holder will ensure that all information within the post holder's realm of responsibility is updated and maintained on the Council's asset management system as well as Central Monitoring Systems.
9. The post holder will have a thorough understanding of the standard highway contracts and specifications commonly used in the industry.
10. The post holder needs to have experience and general understanding of risk management, health and safety and CDM regulations.
11. The post holder needs to have experience on Street Lighting Design packages such as Lighting Reality to carry out design checks as required
12. The post holder will be required to work a number of evenings in order to meet service requirements.

Key Tasks and Responsibilities

Key tasks and responsibilities are intended to be a guide to the range and level of work expected of the post-holder. This is not an exhaustive list of all tasks that may fall to the post-holder and employees will be expected to carry out such other reasonable duties which may be required from time to time.

PO2

1. To respond to inquiries from the public, Councillors and MP offices.
2. In addition to electrical street furniture, to be responsible for the supervision of all non-illuminated road signs and bollards on the public highway and other designated areas.
3. To maintain quality systems for delivery of an effective service and to ensure that all records related to the service are input and accessible via the Council's asset management system

4. To maintain records for projects in a systematic and accessible forms via the asset management system.
5. To arrange or undertake the necessary investigations to establish details of existing Statutory Undertakers infrastructure and ground conditions as required clarifying the situation at particular sites.
6. To make regular site visits. The post holder is expected to consider all impacts including safety, legal and commercial.

PO3

All above plus

7. To be responsible for the supervision and monitoring of Public Lighting service with regards to both maintenance services with revenue funding and the capital funded upgrade programme of development of street lighting related services
8. To contribute to the development of the service provided by the Responsive Maintenance & Street Lighting team to various clients within the Council and external organisations and agencies.
9. To deputise as required, for the Senior Street Lighting Engineer on general site issues.
10. To work to a consistently high standard and ensure that all work delivers a high quality service which complies with systems developed to demonstrate quality as determined by performance indicators, both internal and external assessment and customer feedback
11. To liaise with other teams and groups both within the Community and Environment service and the wider Council services. Liaise with external organisations including other Boroughs, departments and Councillors and to deal with enquires of a specific and often contentious nature from members of the public.
12. To supervise and monitor contractors working on specific projects.
13. To work to a consistently high standard and ensure that all work delivers a high quality service which complies with systems developed to demonstrate quality, as determined by performance indicators, both internal and external assessment and customer feedback.
14. Such other duties, within the competence of the post holder which may be required, reasonably, from time to time.
15. All duties to be carried out in compliance with relevant health and safety legislation.

Personal Specification



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IMPORTANT INFORMATION FOR APPLICANTS

The criteria listed in this Person Specification are all essential to the job. Where the Method of Assessment is stated to be the Application Form, your application needs to demonstrate clearly and concisely how you meet each of the criteria, even if other methods of assessment are also shown. If you do not address these criteria fully, or if we do not consider that you meet them, you will not be short listed. Please give specific examples wherever possible.

CRITERIA	METHOD OF ASSESSMENT
EQUALITY AND DIVERSITY We are committed to and champion equality and diversity in all aspects of employment with the London Borough of Newham. All employees are expected to understand and promote our Equality and Diversity Policy in the course of their work.	
PROTECTING OUR STAFF AND SERVICES Adherence to Health and Safety requirements and proper risk management is required from all employees in so far as is relevant to their role. All employees are expected to understand and promote good Health and Safety practices and manage risks appropriately.	

<p>KNOWLEDGE & ABILITY</p> <p>All Levels</p> <p>Knowledge of the practical application of specific techniques and legislation relevant</p>	<p>All criteria assessed by Application Form and Interview</p>
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<p>to the service e.g. Highway Act, knowledge of contracts currently used by industry, data collection methods, street lighting design and information technology.</p> <p>Knowledge of the requirements of relevant Health and Safety legislation e.g. CDM regulation, Network management and street works legislation.</p> <p>Ability and considerable experience of undertaking detailed feasibility of street lighting schemes and projects including the supervision of contracts.</p> <p>Demonstrable ability to assist to monitor revenue and capital programme budgets</p> <p>A confident, clear and effective communicator with the ability to adjust their communication both orally and in writing to a variety of people including children.</p> <p>Ability to understand and respond effectively to enquiries and correspondence from clients, the public, and other organisations</p> <p>Ability to produce cogent written reports and letters formed by collated, analysed and interpreted data</p> <p>Ability to work effectively on own initiative within defined parameters/deadlines</p> <p>Experience in utilising asset management software as well as Central Monitoring Systems</p> <p>To be able to use IT systems and MS Office software programs. Experience in using Lighting Reality and AutoCAD</p>	
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<p>understanding of claims and contract dispute resolution.</p> <p>Experience of technical and administration work relevant to the service</p> <p>Experience in the management of street lighting installation and associated services in residential roads, traffic routes, public realm and open spaces, car parks and in subways and underpasses.</p> <p>Experience of analysing problems and identifying solutions</p> <p>Experience of providing public information and undertaking public consultation.</p> <p>Experience I interpreting guidelines and implementing best practice</p> <p>Experience of developing good working relationships with a wide range of internal and external bodies and customers as part of developing effective service delivery.</p> <p>Experience in the preparation, writing and submission of basic reports</p> <p>Experience of the application of IT solutions in a relevant and changing environment</p> <p>Working experience of the supervision and organisation of workloads more junior staff</p>	<p>Application Form and Interview</p> <p>Application Form and Interview</p> <p>Application Form and Interview</p> <p>Application Form and Interview</p> <p>Application Form and Interview</p> <p>Application Form and Interview</p> <p>Application Form and Interview</p> <p>Application Form and Interview</p>
<p>SKILLS AND ABILITIES:</p> <p>Ability to support and manage the Central Monitoring System</p>	<p>Application Form and Interview</p>

Ability to monitor appropriate qualitative and quantitative indicators to measure performance indicators to measure performance of the service	Application Form and Interview
A confident, clear and effective communicator with the ability to adjust communication style to meet the needs of different audiences.	Application Form and Interview
Ability to contribute and work harmoniously in a team situation	Application Form and Interview
Ability to keep to deadlines and to prioritise effectively	Application Form and Interview
Ability to keep abreast of the latest professional developments and innovations in the industry	Application Form and Interview
Ability to create a positive and professional image of the service through discussion and personal example.	Application Form and Interview
OTHER SPECIAL REQUIREMENTS	
Due to the nature of the service, it will be necessary to occasionally work outside of normal working hours to monitor and manage lighting services in general but in particular issues pertaining to festive Lighting	Application Form/Interview