

ROYAL BOROUGH OF GREENWICH

JOB DESCRIPTION

DEPARTMENT	Transport	POSTHOLDER
SECTION	Programmes and Public Realm	GRADE PO4
POST DESIGNATION	Electric Vehicle Charging Officer	

Purpose of Job:

To be responsible to Street Lighting Manager for:

Accountable for supporting strategic planning and delivery of the council-wide EV infrastructure program, related to variety of different EV charging points and Cross Pavement Charging Solutions. Strategic stakeholder engagement to deliver borough-wide objectives for Highways and potentially other council departments like Housing or future developments.

Lead on the Council's climate energy commitments in relation to EV and Street Lighting to continuously monitor and evaluate advancements in relevant technologies such as Central Management Systems, Solar energy systems , including integration of multi-functionable technologies such as 5G Small Cells, Councils Parking enforcement cameras, MET Police cameras and third-party environmental monitoring equipment to support borough-wide smart infrastructure objectives and to generate potential revenue opportunities to enhance performance, efficiency and public value

Manages up to 0 directly managed staff.

Manages and provides strategic leadership to a wider team including indirect staff, external consultants and delivery partners, ensuring effective delivery against complex programmes.

Main Duties:

1. To be the lead in gathering current data on Electric Vehicle (EV) Charging technologies, provide technical advice and expertise to support the design and program for installation of EV Charging points within council owned assets.
2. To be the lead in supporting Charge Point Operators and Cross Paving charging solutions for residents without off-the-street parking and liaise with Highways Teams for the installation of these various solutions.

3. Maintain an up-to-date knowledge of all legislative matters relating to this area of work.
4. To lead in the support of development, implementation and continual review of the Council's EV strategy and associated Action Plan, ensuring alignment with the borough-wide climate objectives and London-wide decarbonization targets.
5. To proactively lead high-level stakeholder partnerships with senior representatives from TFL, Energy Providers and Private sector Partners to influence regional EV policy and secure potential external funding and investment.
6. Act as the Council's principal representative on EV infrastructure, representing the authority at regional and national forums, influencing policy development to advance the borough-wide and London-wide objectives.
7. Monitor and stay current with emerging technologies including EV Charging, Cross pavement Charging, smart energy systems, wireless charging, and the use of street lighting infrastructure for integrated technologies such as 5G small cells, IoT sensors and advanced enforcement cameras.
8. Be responsible for collating a full inventory of new and existing EV charge points and to continuously maintaining and updating records.
9. To prepare estimates of costs and outline project plans relating to installation of EV Charging points on the Highway, other council departments and proposed new developments.
10. Lead borough-wide initiatives include piloting advanced charging technologies (e.g. wireless charging, vehicle to grid systems) and setting strategic direction for integrating future infrastructure expansion.
11. To inspect and confirm the street lighting column stock is suitable structurally and electrically for the requirements of the EV Charging point and to make the adjustments required to facilitate the installations
12. Responsible for identifying and mitigating program and operational risks, ensuring all EV infrastructure complies with statutory, safety and environmental regulations.
13. Sites visits will be an integral part of the role and will be Boroughwide. To assess new sites for EV charging points, looking at how suitable sites are and to address current demand in areas. To carry out follow up inspections on completion of new charging points to ensure that work has been completed to the required high standards.

14. To lead on procurement of designs, including the preparation of drawings to facilitate the installation of EV Charging points.
15. To lead on the consultation with Charge Point Operators for the installation of EV dedicated bays for chargers including assessing the impact on highway infrastructure and other council owned assets. To attend public meetings of any consultation.
16. To lead the end-to-end process for the implementation of Traffic Management Orders (TMO's) for dedicated EV bays including CPO's preferred site selection, statutory consultation, legal drafting, resolution of objections and final approval to ensure legally enforceable and accessible EV infrastructure across the borough.
17. Liaise with contractors and statutory undertaker's representatives on site to track work progress, issues and concerns. To resolve problems and escalate matters when appropriate.
18. Raise and issue works orders and site instruction in relation to installation of the EV Charging points and to manage all contractors involved with the EV installation process.
19. Monitor and stay current with emerging technologies relevant to the position including Central Management System, Solar & Hybrid technologies, and other emerging innovations.
20. Evaluate and assess the applicability of new technologies for potential implementation to improve efficiency, sustainability, and performance.
21. Provide insights and recommendations based on industry trends and technology developments to understand and integrate new solutions as needed.
22. Keep up to date records within the street lighting inventory and update the asset management databases accurately and accordingly.
23. Carry out measurements and inspections prior to payment and approval of all works. To ensure payments are only made when work has been completed to a high and satisfactory standard.
24. Utilise computerised systems as appropriate to the role.
25. Produce and present reports in connection with your own works in a range of suitable formats for a variety of audiences. This will include contractors, Councilors, Stakeholders, and residents.
26. Respond to queries from members of the public and prepare comprehensive responses to elected members, MPs, FOIs, and partners within specified deadlines. To deal with

contentious and complex enquiries, providing suitable responses to ensure the Council is working in line with its decision-making processes.

27. To undertake any other work appropriate to the level and general nature of the post's duties.
28. Where necessary for the job role or appropriate for continued development in the role, the post holder may be required to participate in training and development courses made available via the Council's Apprentice Levy funding.
29. To undertake all duties with due regard to the provisions of health and safety regulations and legislation, Data Protection/GDPR, the Council's Equal Opportunities and Customer Care policies.
30. To perform all duties in line with Council's staff values showing commitment to improving residents' lives and opportunities, demonstrating respect and fairness, taking ownership, working towards doing things better and working together across the council.
31. To ensure that appropriate levels of emergency planning and business continuity management preparedness are in place for the service, and that your teams are appropriately briefed on their roles in an emergency.
32. Responsible for providing mentoring opportunities to junior staff (e.g. Graduates, apprentices etc.)
33. You may be required to undertake alternative, additional, or ancillary duties from time to time or transfer to another service department within the Council as the Council may reasonably direct to meet service user demand in the event of a crisis or emergency.

Designation of the Post to which the post-Holder normally reports to: Street Lighting Manager