

## Job Description

Job Title	Principal Engineer (Network Management)
Grade	PO4
Reporting To	Team Leader (Network Management)
JD Ref	REG0139P

### Purpose

Lead on a wide range of technical, procedural and legislative matters in a professional, customer focused, and specialist technical service. Including having accountability for the delivery of a range of technical traffic management projects, initiatives or work packages that comply with relevant legislation and help achieve the Council's corporate aims and objectives. Using technical knowledge and expertise to develop, design and implement customer-focused solutions and continually identifying and championing opportunities to deliver improvement.

### Main Duties And Responsibilities

#### **Behavioural:**

- Enjoy, achieve, create impact, and thrive in the role and organisation.
- Live our values and leadership behaviours in the role and organisation.
- Resilient in the face of strong opposition to service position and often conflicting priorities.

#### **Team Leadership and Management:**

- Responsible for the supervision of highway contractors including agency staff such as transport consultants.
- Manage the workload of junior technicians when they rotate around the highways services as part of their career professional development.
- Management of the traffic signs and road markings revenue budget for traffic management in order to deliver efficient services within budget and ensure other service groups and associated contractors demonstrate efficiencies in order to reduce costs.
- Provide strong leadership, strengthening engagement, growth, culture, innovation, collaboration and performance.
- Assign responsibilities, setting clear expectations, and deliverables to team members and empower them to excel in their roles.
- Through continuous improvement strengthen the tools, practices and impact of the service.

### **Communication, Engagement and Training:**

- Provide technical expertise, advice and support on behalf of the directorate and its clients on all aspects of road safety and traffic management improvement works and the introduction of TROs.
- Attend meetings, deputising for the Senior Network Manager/Team Leader with both internal and external stakeholders.
- Provide highly developed knowledge and professional experience in negotiation and collaboration with contractors, developers, external agencies and other local or government authorities in the delivery and improvement of services relating to the effective management of traffic flows on the network.

### **Data Analysis and Decision-Making:**

- Lead on the technical delivery/approval of traffic engineering projects including parking restrictions, movement orders, residents parking and traffic management schemes ensuring compliance with current design guidance and legislation.
- Responsible for the design, consultation and delivery of traffic management schemes involving traffic signs and road markings, and undertaking traffic engineering design feasibility.
- Manage the Traffic Regulation Order (TRO) process from inception to completion (prepare approval reports, consultation, liaison with legal services to check drafted legal notices, plans and orders and implementation)
- Responsible for the drafting of legal TRO schedules, production of technical drawings and contribute to effective administration and management of TRO records to ensure that robust enforcement can be undertaken, and challenges defended.
- Support with managing and utilising network and traffic data and surveys, together with feedback from internal departments and external agencies regarding plans and strategies for effective management of the network.

### **Compliance:**

- Adhere to and comply with all relevant corporate policies and procedures including Health & Safety, General Data Protection Regulations (GDPR), Corporate Governance and Code of Conduct.
- Ensure that all service initiatives adhere to relevant legislation, policies and practices.

### **Other:**

- Any other duties commensurate with the grade.



## Role Specific Knowledge, Experience And Skills

### Qualifications

- HNC (or equivalent) in Civil Engineering, Traffic and Transportation or related discipline.
- Demonstrate a commitment to continuous professional development relevant to this technical area and in general management.
- *Desirable - Degree level (or equivalent) in Civil Engineering, Traffic and Transportation or related discipline.*

### Knowledge & Skills

- Candidates must have a high level of technical competence in the areas specified in the job description.
- Thorough understanding of all relevant design standards, best practice and relevant legislation (TSRGD, Road Signs Manual, DMRB, Road Traffic Act etc.)
- Excellent written and verbal communication skills.
- Good knowledge of contract and procurement processes particularly in the public sector.
- Management of discrete project budgets and the ability to prepare financial reports to clients and members.
- Candidates should have the ability to manage and chair meetings both internally and involving the public.
- Well-developed communications and presentation skills and a proven track record of developing effective relationships.
- Ability to identify, collate and interpret complex data sources in order to present sound, reasoned arguments to form contractual standpoints.
- A highly developed working knowledge of customer focused services and proven track record of developing/streamlining operational processes to improve the customer experience.
- Demonstrate a commitment to continuous professional development in relation to the fields of civil engineering, traffic and transportation and general management.
- *Desirable – Developing strategies in relation to network management.*
- *Desirable – Knowledge of the effective use of Customer Relations Management (CRM) systems for recording and reporting purposes.*

### Experience

- High level of experience in the use of CAD and other specialist design programs.
- Experience in budget management and reporting.
- Extensive experience in partnership working / project collaboration.
- Demonstrate an understanding of the role of Members and the officer/Member relationship and the ability to develop proposals in a political environment.
- *Desirable - Experience of working in Local Government in a similar role.*
- *Desirable - Experience of working with elected members.*



## Additional Information

- Ability to travel across the Borough and work from various locations.
- Work hybrid, with a flexible working approach to accommodate service needs.
- On occasion, able to work outside traditional hours, of a weekend and evening as required, adopting a flexible working approach in response to business requirements.

## Health & Safety Considerations:

- Lone working (home working/hybrid & occasional site visits)
- Working outside (occasional site visits as part of role)
- Work with VDUs (Video Display Unit) (>5hrs per week)
- Driving duties (as and when required as part of role)

**Approved By: Simon Fox – Assistant Director – Highways & Infrastructure**



**Date Of Approval: 31st January 2023**

