

**Manchester City Council
Role Profile**

**Engineer – Flood Risk Management, Grade 8
Highways Service, Neighbourhoods Directorate
Reports to: Flood Risk Management Team Manager
Job Family: Technical**

Key Role Descriptors:

The roleholder will undertake a lead role in a professional, customer focused, specialist technical service which enables the delivery of organisational objectives and provides a high quality service to customers in line with internal guidelines, policies and procedures and statutory requirements.

The roleholder will lead the delivery of a range of technical projects, initiatives or work packages that comply with relevant legislation and help achieve the Council's corporate aims and objectives

The roleholder will provide specialist technical consultancy across the assigned service area to develop, design and implement customer-focused solutions for the assigned service area. They will act as a key member of the team and will ensure high standards of customer service and service delivery.

Key Role Accountabilities:

Provide an effective technical consultancy function for the assigned service area, ensuring that high quality technical solutions are delivered in line with customer or legislative requirements. Dependent on the service area, this may include software / information technology support, engineering, surveying, curating or other specialist functions.

Lead on the delivery of work packages (using project management methodology where appropriate) so that objectives are achieved, ensuring consistency in approach and compliance with appropriate internal and legislative guidelines.

Develop successful relationships and secure stakeholder commitment through negotiation and communications, both oral and written, to ensure work packages are delivered effectively and to customer requirements and agreed objectives. This will include the communication of complex technical matters.

Ensure all work carried out fits within the parameters of service level agreements, using appropriate specialist equipment / software or tools where required, in line with safe working practices and health and safety regulations.

Represent the City Council as an expert witness at enquiries, tribunals and hearings or similar proceedings where appropriate.

Roles at this level may be required to manage a range of assigned resources, which may be human, financial or other, to ensure continuous improvement in service delivery. Staff management duties may be either through direct line management of a team (including appraisals, performance management and other duties) or through matrix management of a virtual team of officers. The roleholder will be expected to effectively co-ordinate resources to support the principals of 'joined up' communication and to ensure efficiencies are achieved.

Dependent on the service area, the roleholder may be required to work on a rota basis including out of hours as required to meet customer demand.

Demonstrate a personal commitment to continuous self development and service improvement.

Through personal example, open commitment and clear action, ensure diversity is positively valued, resulting in equal access and treatment in employment, service delivery and communications.

Where the role holder is disabled, every effort will be made to supply all necessary aids, adaptations or equipment to allow them to carry out all the duties of the role. If, however, a certain task proves to be unachievable, job redesign will be fully considered.

Role Portfolio

General:

The Highways Service is responsible for the leadership, management and delivery of all Highway related activities and functions that are involved in both management and improvement of the highway network across Manchester. The scale and ambition of the work planned in the city over the next few years, to deliver both the Greater Manchester Transport Strategy 2040 and national transport strategies, is huge. It will provide excellent opportunities for career development to the full range of professionals who support our schemes, across the full range of professional disciplines.

The service is under the leadership of the Director of Highways who is supported by three senior managers and thematic business areas as below:

Highway Development is responsible for working with internal and external partners to identify and develop the strategic pipeline of projects over the next 5 to 10 years in alignment with the City's plans and aspirations for growth. This includes the Development Control and Flood Risk Management team, allowing for strategic alignment of infrastructure changes across the capital and development programmes.

Network Management - responsible for Asset Management, acts as the Highway Authority, keeping the city moving and maintenance of the highway and contract management via the following functions - Client Officer and Policy Development, Development Control, Traffic and Road Safety Inspections, Maintenance and Contract Management and Maintenance.

Design, Commissioning & Programme Management Office (PMO) is responsible for the design and delivery of major projects (circa £150m over 5 years) and the planned maintenance programme, including direct delivery and contract management of the supply chain. The PMO is responsible for the production, management and maintenance of project reporting (and documentation) to provide assurance around programme and project delivery.

About the Flood Risk Management Team

The purpose of the role

- To ensure new development meets the Council's flood risk management and sustainable drainage objectives through our position as consultee of the Local Planning Authority.
- Supporting local communities (residents, businesses and service providers) with flood risk enquiries.
- Working alongside Highways asset management teams to maintain accurate records of flood risk and drainage assets.

- Working with external partners (including Environment Agency) to secure funding streams and deliver flood risk mitigation projects.
- Four key areas that we look at are:
 - *SuDS / Flood Risk Assessment / Asset Management / Capital Projects*

The responsibilities of this G8 Engineer will include:

- Undertake the role of Engineer / Planning Application Assessor within the Flood Risk Management team.
- Carry out a senior role in the assessment of flood risk and drainage matters in planning applications and the production of technical responses to planning submissions.
- Manage their own caseload of diverse planning applications including strategic major developments, providing high quality technical responses and maintaining communication with the Planning Authority.
- Engage developers with pre-application discussions, offering technical guidance and influencing outcomes.
- Carry out a senior role with the wider team to review and resolve flood risk and drainage enquiries.
- Manage applications for consent under the Land Drainage Act 1991 including issuing consents and refusals.
- Undertake stakeholder support and influence / negotiation with partners in other risk management authorities (such as Environment Agency, United Utilities, GMCA) leading with the management of relationships, providing advice and feedback.
- Carry out a senior role in the winning and delivery of funded projects.
- Carry out a senior role in revising and implementing planning policies and procedures for Technical Guidance.
- Deliver our GIS Data Screening application service including engaging with the customer and working to delivery within the formal timeframe.
- Maintain a close working relationship with the Planning Team and wider Highways Service.
- Be a senior support to the team and point of reference for colleague across Highways and the wider Council.
- Support fellow officers at Planning Committee and support the Service in stakeholder relationships with Ward Members.

Key Behaviours, Skills and Technical Requirements

Our Manchester Behaviours

- We are proud and passionate about Manchester
- We take time to listen and understand
- We 'own it' and we're not afraid to try new things
- We work together and trust each other
- We show that we value our differences and treat people fairly

Generic Skills

- **Communication Skills:** Is able to effectively transfer key and complex information to all levels of staff, adapting the style of communication as necessary and ensuring that this information is understood.
- **Analytical Skills:** Ability to absorb, understand and quickly assimilate complex information and concepts and compare information from a number of different sources.
- **Planning & Organising:** Excellent time management skills, creating own work schedules, prioritising, preparing in advance and setting realistic timescales for own self and others. Has the ability to visualise a sequence of actions needed to achieve a specific goal and how to estimate the resources required.
- **Problem Solving & Decision Making:** Continually performs at high levels of achievement, demonstrating tenacity, energy and commitment to achieve desired results.
- **Financial Management:** Ability to work confidently with financial data when making decisions: interpret trends, issues and risks in routine financial appraisals.
- **Creative Skills:** Ability to find creative solutions where there are no existing parameters or procedural framework
- **Commercial Skills:** Demonstrates sound business intelligence and ability to identify commercially viable opportunities and secure value for money in service delivery.

Technical Requirements (Role Specific)

- Must hold a minimum of an ONC / OND in Civil Engineering or another relevant subject, **and**
- Experience of working in Flood Risk Management in the private or public sector, with a background in SuDS design or SuDS assessment for planning applications.