**Manchester City Council**

**Role Profile**

**Highway Structures Bridge Inspector, Grade 6**

**Highways Service, Neighbourhoods Directorate**

**Reports to: Contract Officer**

**Job Family: Technical**

**Key Role Descriptors:**

Undertake the inspection of MCC’s highway structure assets in accordance with the current codes of practices.

Supporting the maintenance, management and development of MCC’s highway structure assets.

Actively contribute to the successful delivery of MCC’s duties and responsibilities, as Highway Authority, to maintain the structural highway asset stock and thereby provide a safe and reliable highway network for all users.

**Key Role Accountabilities:**

Report to and assist the structures manager in the asset management of MCC’s highways structures stock.

Participate in a culture of effective service delivery, promoting high quality performance and standards.

Programme and undertake structural inspections in accordance with the national standards updating the structures database with findings / reports etc.,

Ensure highway structures are safe to use and fit for purpose by implementation of the appropriate national highway structures management processes.

When required, undertake emergency or special inspections to secure the Network.

Identify and issue urgent works arising from bridge inspections.

Represent the position of the council and the service relating to structural highway assets, providing an efficient response to enquiries from all customers/service users.

Ensure all work is carried out in accordance with legal, technical, environmental and health and safety regulations including supporting sustainability and equalities in all aspects of the services.

Collaborative working with internal / external teams, stakeholders, statutory bodies etc., to facilitate bridge inspections or works arising from any findings.

Consult and liaise with external contractors/suppliers to ensure best value for money for the organisation.

**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:**

The scale and ambition of the work planned in the city over the next few years, to deliver both the ​ [Greater Manchester Transport Strategy 204](https://www.tfgm.com/2040)​[0](https://www.tfgm.com/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

**In the Highways Service in Manchester, we seek to:**

**Manage** the highway network and public spaces efficiently balancing the various​ needs of users and stakeholders improving network reliability work with colleagues and members in a partnership way that takes a strategic approach to highway infrastructure to deliver the Council’s vision and strategies and supports the growth aspirations of the city.

**Maintain** the highway, structures and public spaces and its assets fulfilling the​Council’s legal obligations in a cost-effective way using a whole life costing approach communicate with residents, stakeholders, business, visitors and commuters in relation to service delivery and work programmes and their levels of satisfaction.

**Improve -** develop, design, procure and implement improvement schemes to make​ better use of the existing network, improve accessibility and increase journey time reliability create, design and deliver sustainable and active transport through better and increased walking and cycling routes and supporting children with road safety. Effectively use a supply chain and increase social value for Manchester. Support utility companies to manage critical infrastructure

Manchester City Council is a place where you can put your innovative thinking and business skills into high gear and work alongside other highly competent and motivated people. It's a place where you can apply your skills to some of the most challenging, interesting, and meaningful projects across Greater Manchester.

**About the Network Management Team**

It provides services for communities and neighbourhoods, including planned and reactive maintenance, network management and development control, co-ordinating and managing roadworks, winter maintenance (including gritting), highways structures (bridges etc), flood management, parking, public spaces, monuments and water features. They aim to meet the needs of the city and our residents by providing the best possible service, working efficiently and generating income.

**Contract Management**

* Managing and maintaining highways structures, culverts and retaining walls
* Responsibility for contracts relating to patching, structures, bridges etc.
* Managing bridge inspections including inspection contracts.
* Reporting on performance and quality checks
* Keeping asset management information up to date

 **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:**

* Ability to effectively and accurately communicate information, using different mediums, to colleagues, the public, stakeholders, elected members and other relevant bodies.
* Ability to undertake customer care duties including dealing with the public, elected members and other stakeholders.
* Able to work effectively as a member of a team, and collaboratively across teams engaging with other professionals to seek joined up solutions.

**Analytical Skills and Knowledge:**

* Practical knowledge and understanding of the codes of practice that govern the inspection of highway assets including an appreciation of highway related legislation and associated duties / responsibilities.
* Post qualification experience in the inspection, management and maintenance of highway structures in accordance with the relevant codes of practice.
* Proficient in the use of Bridge Management Systems and other information technology.
* Ability to Implement health and safety regulations for site-based activities and knowledge of the relevant health and safety codes of practice.
* Knowledge of the risks associated with structural maintenance activities and measures to mitigate these.

**Problem Solving & Decision Making:**

* Experience in technical and practical problem solving relative to highway structure inspection and maintenance.

**Planning & Organising:**

* Proven time and performance management skill, including the ability to work under own initiative to demanding timescales.
* Ability to schedule, resource and execute inspection programmes efficiently, in accordance with the relevant codes of practice.

**Financial Management:**

* Experienced in financial implications associated with the inspection and maintenance of highway structures.

# Technical Requirements (Role Specific)

 BTec Higher in Civil Engineering, Bridge Inspector Certification or similar qualification with relevant post qualification experience.