

Job specification

Job title: Graduate Engineer – Network Management

Service: Places: Economy, Infrastructure

Grade: G6

Reporting to: Highway Asset Manager

Your job

The Network Management Team provides an essential front line service to all highway users by ensuring the council's adopted highways/structures are maintained to a high standard and congestion is minimised by means of effective Traffic Management.

As a Graduate Engineer, you will be one of the key officers responsible for implementing our asset management approach to managing and maintaining our highway infrastructure and network management services.

You will develop innovative projects that focus on asset management principles, whole life costing, environmental, transportation and traffic impact studies to ensure Wigan Council maintains its reputation of an excellent authority.

You will play a key role in the delivery of the aspirations and objectives set out in the Highway Asset Management Policy, Strategy and Plan, which aims to embed asset management as our core approach to managing our highway infrastructure.

You will contribute to the Council's Deal for the Future, in helping deliver growth and great places, with well-maintained highway infrastructure and developing services that support building self-reliance.

In this job you will

On an ongoing basis you will:

- Develop a good knowledge of the policies and strategic planning of all aspects of the Network Management highway services, including service plans that provide a business focused vision and ensuring all associated policies and strategies are consistent with the Council's vision and priorities.
- Develop a good understanding of Network Management highway services asset management and planned inspections process and assist in organising and undertaking the annual programme of works, as appropriate, including completion of condition reports and updating the computerised asset register.
- Assist in the planning, programming and delivery of Network Management highway services and in amalgamation with other Places Directorate service teams to provide a co-ordinated approach to service delivery.
- Assist in ensuring that the Network Management highway services meet its statutory duties and obligations in the provision of the full range of the services provided.
- Assist in carrying out the design, site supervision, contract administration, financial management and budget monitoring within the constraints set on each project and associated procedures in

connection with the project from conception to completion.

- Assist in the project management and planning process for all types and size of schemes including an appreciation of asset management principles.
- Demonstrate flexibility and innovation in your approach to identify and deliver effective engineering and design solutions for a range of projects.
- Represent the Council externally, both professionally and technically to lead and influence the development of projects, service standards and specifications, as required.
- Contribute to the preparation of reports for Cabinet, Scrutiny Committee and associated organisations with attendance at meetings, as required.
- Liaison with MP's, Members and officers of the Council, Statutory bodies and representatives of other external organisations and members of the public, as required.
- Develop any other duty that the post may warrant to support the your career development and in particular gaining knowledge and experience of other Network Management services, Major Projects and Transport for Greater Manchester.

In this job you will need

You must be able to demonstrate the following essential requirements: -

- A degree in Civil Engineering BEng (Hons) or equivalent.
- The ability to research, analyse and interpret information and make recommendations.
- Knowledge of all relevant legislation, regulations, codes of practice, processes and techniques relating to all aspects of Highway Asset Management.
- Knowledge of the relevant national design standards including Eurocodes applicable to design, construction and maintenance of highway structures.
- Experience of Health & Safety Legislation and best practice including risk assessment.
- The ability to work as part of a team and as an individual, with an innovative approach to recognising problems and providing solutions.
- Experience of using relevant Information Technology and CAD software.
- The ability to cooperate with a flexible attitude to work and service development.
- Ability to work flexibly in line with business demands, including working flexibly over 7 days to recognise that in the future some highway maintenance and construction works will be required to be undertaken outside of the normal Monday to Friday working.
- Ability to work outdoors in all weather; climb ladders and slopes; enter manholes/confined spaces and work in/over water.
- Excellent communication skills, both oral and written.
- The ability to undertake a range of duties simultaneously and prioritise workload.
- The ability to develop new approaches to tackling issues and contribute ideas to help the team achieve its goals.
- Good customer care skills.
- A current valid driving licence or can demonstrate the ability to travel as required using own or public transport in the most effective manner.

Our culture

For us, it's not just about all we achieve as an organisation, but how we do it. Therefore, all employees are expected to display our **Be Wigan** behaviours.

Be Positive... take pride in all that you do

Be Accountable... be responsible for making things better

Be Courageous... be open to doing things differently

Individuals with line management responsibilities are also expected to ...

Inspire... lead by example and help others to see the big picture

Care... show genuine concern for people as individuals and value their contributions

Engage... I connect with others both within and beyond the organisation

Staff Deal

Our Staff Deal is an informal agreement with all staff. It outlines what you can expect from us, and in return what we expect from you

Our part

- Provide strong, honest and visible leadership
- Reward your commitment and hard work
- Care for your health and well being
- Listen to you and put your ideas into action
- Support you to give something back
- Offer opportunities to learn and grow
- Be one team, one council
- Believe in you

Your part

- Listen, be open, honest and friendly
- Be efficient, flexible and professional
- Care for your health and stay active
- Tell us how we can improve
- Give something back whenever you can
- Take opportunities to learn and grow
- Be one team, one council
- Believe in yourself and our borough