



Job profile

Engineer/Senior Engineer

(Highway Design)

Grade I/K

Group: Communities and Environment

Service: Development, Transport and Public Protection

Location: Civic Centre

Line Manager: Team leader

Car User Status: Casual

Job Purpose

To provide the professional expertise required for the efficient delivery of the Council's programmes for highway improvements and other civil engineering schemes.

The key roles of this post will include:

1. To solve engineering problems and provide technical advice for civil engineering projects.
2. To prepare schemes, carry out consultations, produce designs and drawings using CAD applications and prepare contract documentation.
3. To supervise work during construction to ensure efficient project management and quality of product.
4. To assist the team leader in relation to the overall delivery of the sustainable transport programme.
5. To demonstrate a wide range of knowledge and skills in relation to the functions and duties undertaken within the Service.
6. To motivate, lead, coach and supervise staff within the highway engineering team.
7. To deputise for the Team Leader as and when necessary.
8. To represent the Service at a local and regional level and on official bodies and working parties.
9. To keep abreast of appropriate current technical, legislative and administrative matters in order to provide advice, guidance and direction as required.
10. To assist in the development and maintenance of a customer orientated, high quality approach to service delivery to ensure that the service remains relevant and appropriate.
11. To undertake other duties commensurate with the post grade.



Knowledge & Qualifications

Essential:

Knowledge

- Understanding of highway design processes and procedures and Civil Engineering contract procedures.

Experience

- Highway Design and Construction
- Civil Engineering contract procedures
- Proficient in the use of AutoCAD
- Proficient in the use AutoCAD Civil 3D or Bentley MX Road
- Supervising of staff and works during construction

Qualifications

- Education to degree level or possession of Incorporated Engineer status
- Current full driving licence or means to mobility support

Desirable:

Knowledge

- Personnel management techniques and skills

Experience

- Appropriate IT software applications specific to post
- Project Management and budgetary control

Qualifications

- Membership of an appropriate chartered Institute
- Relevant qualifications in a Civil Engineering.



Competencies

Customer Focus	Puts the customer first and provides excellent service to both internal and external customers
Communication	Uses appropriate methods to express information in a clear and concise way to make sure people understand
Team Working	Works with others to achieve results and develop good working relationships
Making things happen	Takes responsibility for personal organisation and achieving results
Flexibility	Adapts to change and works effectively in a variety of situations
Learning and Development	Actively improves by developing and applying new skills and knowledge and learns from past experiences
Developing Teams and Individuals	Promotes and supports team and individual learning and development and uses delegation to create a sense of ownership of high level organisational issues, and encouraging individuals to stretch beyond their current capabilities
Managing Performance	Effectively manages the performance of teams and individuals to ensure results are achieved
Personal Impact	Is self-aware, learns continuously and adapts behaviour in response to feedback. Makes things happen, operates with resilience, flexibility and integrity
Making things happen	Empowers people to initiate change. Supports innovative ideas and new ways of working