**Job Description**

**ITS and Traffic Signal Technician/Engineer II**

**Role Profile** JE – Role Profile – Grade G Specialist

**Service/Team** Transport (Transport Network Management)

**Reports to** ITS and Traffic Signal Team Leader

**Responsible for** N/A

**Number of posts** 2

**Post number** tbc

**Career Grade**

**My job improves the quality of life for the people of Bournemouth, Poole and Christchurch by** ensuring the efficient management of the highway network through permanent and temporary traffic management solutions to minimise disruption to the travelling public and minimise their risk of injury. Actively contribute to taking forward the council’s capital improvement programme to support the delivery of Local Transport Plan objectives including active travel options in collaboration with the councils engineering, planning and sustainable travel teams and wider in-house teams as well external stakeholders on cycling, walking and public transport improvements. Work with communities to provide positive solutions to community issues on the highway network.

**Job Overview**

To assist in delivery of traffic management and highway improvement projects to enable the Council to fulfil its statutory duties in line with Local Transport Plan and its strategic objectives to improve road safety and encourage active travel.

To conduct assessment and prioritisation of ITS (Intelligent Transport Solutions) and traffic signal maintenance and improvement projects and contribute to the future programme of site-appropriate traffic management and minor improvement schemes.

To assist in providing specialist complex advice to brief the engineering and planning teams on ITS and traffic signal management solutions and to project manage the ITS and traffic signal team capital and revenue programme as a key priority of the Local Transport Plan.

To manage and provide professional support and advice on temporary traffic management solutions for improvement projects, developers, utility companies and events - to ensure that the highway network is managed safety and to reduce congestion through appropriate ITS and traffic signal interventions.

To provide up-to-date information on and ensure effective communication in respect of ITS and traffic signal management to members of the public, partners, colleagues and elected members. To work with sustainable travel teams to promote the use of safe active travel options. Must have a clear objective to maintain and improve the efficiency and safety of the road network and develop innovative and develop appropriate timely interventions based on legislative requirements, best practice and using the most cost-effective solutions.

**Key Responsibilities**

* Provide technical support in the design, implementation and monitoring of engineering, construction, maintenance, ITS and traffic signal and transport related schemes, services, policies, projects or improvement works, helping to ensure that they are delivered in accordance with requirements and broader strategies.
* Act as a point of contact for the team, dealing with enquiries from Members, the public, contractors and other stakeholders so that their queries, complaints, or inputs can be resolved, or directed to an appropriate channel.
* Prepare drawings, information, and/or designs for ITS and traffic signal, minor highways or engineering related projects to support their development and delivery.
* Undertake site visits to investigate issues with ITS and traffic signal and transport, highways or engineering related services, or to inform development of projects, policies, drawings and schemes.
* Create and maintain accurate and timely records, logs and databases relating to the activities of the service including archiving of technical records, to provide an audit trail and a central log of data and information to inform service provision.
* Represent the team at meetings where appropriate, to gather and share information, and to promote the work of the team.
* Provide supervision of works, service delivery, under appropriate direction, to ensure that ITS and traffic signal and transportation, engineering, construction, maintenance or improvements works are delivered in accordance with quality, cost, and time requirements.
* Handle more complex enquiries arising from Members, the public, contractors and other stakeholders so that their queries, complaints, or inputs can be resolved, or directed to an appropriate channel.
* Provide support in undertaking surveys, studies, audits, site measurements, risk assessments and analysis to understand the viability or requirements for services, projects and schemes.
* Liaise with internal and external colleagues/contractor/suppliers/partners to contribute to service and project delivery and/or to ensure that infrastructure, ITS and traffic signal and transportation services are delivered according to specification and budget.
* Support formulation of technical advice and reports to support the reporting of progress of projects and schemes or decision making/governance processes.
* Create and maintain accurate and timely records, logs and databases relating to the activities of the service to ensure that clear records and up to date information is available for the department or business unit.
* Contribute to and celebrate the success of the whole team.
* Encourage and listen to new ideas from everyone and be positive about change.
* Share open and honest feedback in a constructive manner.
* Provide direction or approval of appointed consultancy services or contractors undertaking work.

**Specific Qualifications and Experience**

* Education to HNC level, with appropriate qualification in area of discipline. (Essential)
* Knowledge of regulations and processes relating to area of work (Essential)

such as traffic, transportation, highways, construction, maintenance or engineering.

* Good knowledge of ICT including Excel, Word, Outlook and other (Essential)

programmes relevant to the role.

* Experience of preparing technical, service and/or policy information such as simple drawings, designs and project plans. (Essential)
* Experience working in a customer facing role.
* Ability to plan and organise own work and deal with competing demands. (Essential)
* Ability to handle enquiries and complaints from a wide range of sources, (Essential)

including elected members, complaints from the public, or from parties seeking detailed information.

* Good knowledge of the work practices, processes and procedures relevant (Essential)

to own area of work, including broader commercial awareness.

* Ability to use AutoCad. (Desirable)
* Flexible approach to case work, understanding different customer needs (Desirable)
* Provide advice on a range of issues within set guidelines. (Desirable)
* Analyse data and interpret customer information, highlighting relevant trends (Desirable)

or issues to managers in order to support informed decision making.

* Co-ordinate processes and systems in relation to workflow management. (Desirable)

**Personal Qualities & Attributes**

* Use curiosity about the way things are done to recommend, create and implement more effective ways of working that will enhance customer experience.
* Use effective interpersonal skills to develop solutions to a range of problems where there are a range of options and the information is unclear or conflicting.
* Be able to use judgement where personal or sensitive information is being shared, responding in an appropriate and balanced manner.
* Be able to use judgement in regard to the use of politically sensitive information.
* Work in partnership with other areas to identify, recommend, and develop improvements to the efficiency and continuity of own area of work.
* Contribute to the development of policy and procedure within own area using information and data from customers.

**Job Requirements**

* Associate Member of a professional body.
* Must be able to travel, using public or other forms of transport where they are viable, or by holding a valid UK driving licence with access to own or pool car.