

Role Profile

Part A - Grade & Structure Information

Job Family Code	9RT	Role Title	PDP Engineer (Road Safety)
Grade	PS9	Reports to (role title)	Safety Engineering Team Leader
		Directorate	Environment & Infrastructure
JE Band	314-370	Service	Place Development Service Strategic Transport Group
		Team	Road Safety & Active Travel / Safety Engineering Team
		Date Role Profile was created	Feb-18

Part B - Job Family Description

The below profile describes the general nature of work performed at this level as set out in the job family. It is not intended to be a detailed list of all duties and responsibilities which may be required. The role will be further defined by annual objectives, which will be developed with the role holder. The Council reserves the right to review and amend the job families on a regular basis.

Role Purpose including key outputs	<p>The Postholder will undertake collision hotspot analysis and investigation leading to the development and commissioning of highway improvement schemes to reduce road casualties, and undertake road safety audits of highway improvement schemes as lead auditor and be the lead officer to commission the maintenance of road safety related highway infrastructure such as vehicle activated signs and school flashing wig wags.</p> <p>This will require a close working relationship with police and local highways colleagues with whom speed management plans are also developed to identify and tackle the worst speeding problem sites.</p> <p>Other duties will be to check and analyse the history of collisions at sites where there has been a fatal collision, to lead in investigations and realise opportunities to improve signing to reduce bridge strikes by overheight vehicles, to provide expert advise on opportunities to improve highway infrastructure outside schools to improve road safety and promote walking and cycling, and to complete annual assessments of school crossing patrols.</p>
Work Context	<p>The aim of the Road Safety and Active Travel Team is to reduce road casualties, reduce anti-social driving and promote more walking and cycling. This will be achieved through highway safety engineering and infrastructure improvements, working with the police on the enforcement of road traffic law (particularly using safety cameras), and education, training and promotional campaigns to improve pedestrian and cycling skills and improved road user behaviour.</p> <p>The provision of most pedestrian and cycle training and a large part of the promotion of active travel is via schools. The team works closely with a range of other teams in the council's Environment and Infrastructure Directorate including Highways, Transport Policy, Major Schemes, Education, Passenger Transport and Transport Development Control. The team also regularly responds to queries from county council members and schools and also works with District and Borough colleagues, members and parish councils. A key partner is the police with whom a range of road safety initiatives and campaigns are commissioned jointly.</p> <p>The post is based at County Hall, Kingston upon Thames, and the post holder is required to travel around the county to visit highway sites, and meetings at various offices and attend evening meetings, so the post holder will require a valid driving licence. There may be occasional conferences to attend elsewhere in the country.</p>
Line management responsibility if applicable	No line management responsibility, but to deputise for the Safety Engineering Team Leader.
Budget responsibility if applicable	Indirect responsibility for commissioning road safety highway improvement schemes using central safety scheme budget (approx £200k). Indirect responsibility for utilisation of budget for maintenance of vehicle activated signs and school flashing signs (approx £20k).

<p>Representative Accountabilities Typical accountabilities in roles at this level in this job family</p>	<p>Planning & Organising</p> <ul style="list-style-type: none"> • Deliver projects and/or audits within a defined area of work as directed to input to relevant strategies and contribute to the delivery of directorate objectives. <p>Policy and Compliance</p> <ul style="list-style-type: none"> • Input as required to the development of strategies and policies. • Provide guidance and support to stakeholders as required to ensure policy and specification compliance. <p>People & partnerships</p> <ul style="list-style-type: none"> • Deliver high quality technical advice/ services engaging a range of stakeholders. • Liaise, communicate and build relationships with other departments, customers, partner organisations, agencies and/or contractors to engage and consult on plans or projects as appropriate. • May manage a team to deliver standardised processes and ensure all officers are appropriately supervised, managed and trained. <p>Resources</p> <ul style="list-style-type: none"> • Ensure that work and projects are delivered within agreed resources and assist with budget/resource management in accordance with council policies and procedures. • May have delegated responsibility for a budget(s). <p>Analysis, Reporting & Documentation</p> <ul style="list-style-type: none"> • Assess data and conduct analysis in a technical area, presenting results and putting forward recommendations to support decision making. <p>Duties for all</p> <p>Values: To uphold the values and behaviours of the organisation.</p> <p>Equality & Diversity: To work inclusively, with a diverse range of stakeholders and promote equality of opportunity.</p> <p>Health, Safety & Welfare: To maintain high standards of Health, Safety and Welfare at work and take reasonable care for the health and safety of themselves and others.</p>
<p>Education, Knowledge, Skills & Abilities, Experience and Personal Characteristics</p>	<ul style="list-style-type: none"> • Appropriate technical qualification at Degree, HND or HNC level. • May require a specialist technical qualification or membership of an appropriate professional institution. • Sound understanding of subject matter, legislation, principles and practices relevant to the technical area. • Ability to apply project management principles and techniques to manage a range of projects through to completion. • Practical or professional experience and understanding of a specialist area or supporting service teams and/or providing support to the public. • Ability to work on own initiative, with solution focused problem solving skills. • Proven written and oral communication with the ability to engage and work in collaboration with others. • Comprehensive knowledge of computerised business systems.

Details of the specific qualifications and/or experience if required for the role in line with the above description	<ul style="list-style-type: none"> • Significant experience of road safety engineering • Ability to be lead road safety auditor for complex highway improvements • Ability to conduct complex casualty data analysis • Evidence of at least 2 CPD days in last 12 month period to satisfy requirements of HD19/15 • Attended at least 10 days formal training in casualty reduction / safety engineering • Have conducted a minimum of 10 road safety audits in the last 24 months. • Member of CIHT SoRSA or equivalent. • Experience of working with Police, Local Government and other external bodies. • Willingness and ability to travel around the county to visit highway sites, and meetings at various offices and attend evening meetings and site visits. • The post holder will require a valid driving licence.
Role Summary	<p>Roles at this level are technical specialists professionally qualified in their specialist area. They will provide technical and regulatory guidance and advice to a range of stakeholders in order to assess and mitigate risk and monitor and ensure compliance with relevant requirements. They will have a fair degree of autonomy and work closely with a range of technical and non technical stakeholders. Forward planning could be for months ahead and the role will contribute to longer-term development.</p>
Reference Number	<p style="text-align: right;">BM-2018-105A</p>