**Directorate:** Growth, Environment and Transport

Unit/Section: Highways, Transportation and Waste

Grade: KR10

Responsible to: Community Engagement Team Leader / Planning and

**Advice Principal Engineer / Design and Delivery** 

**Principal Engineer** 

## Purpose of the Job:

To work as part of a cross cutting team to consider, investigate, design or commission and deliver discrete highway improvement projects.

## Main duties and responsibilities:

- 1. The post holder is required to work as part of one of our three core teams of project managers, engineers, assistant engineers and project officers to identify and deliver projects to reduce either the quantum and/or severity of personal injury accidents and also make the highway safer for all. You will also manage the delivery of smaller projects ranging from traffic management, parking and/or accessibility issues. The team may also deliver other projects as identified by other departments as deemed appropriate.
- 2. Lead on projects for all changes to the Highway up to Major Capital Programme level, particularly Crash Remedial Measures, Parish Highway Improvement Plan led projects Member Highway Funded projects, Developer funded projects and also Integrated Transport projects. Your role in the team will also involve close integration with the Vision Zero strategy team, the Behavioural Insights team, the Active Travel Team and the Road Safety Research and Innovation team. To play a key role in the safety and functionality of the highway
- 3. Lead on concepts, planning and advice and delivery for a series of projects from concept through to delivery. This will involve community liaison, technical review, design, quantifying, commissioning and procurement and contract management. It will also involve contract administration, site supervision and financial control and risk management of projects. You will be required to carry out site supervision of scheme delivery and keep accurate records and certificates.
- 4. Responsible for highway site visits, interrogate the County Council's crash database and undertake feasibility and prioritisation of potential projects that deliver highway improvement and/or casualty reduction benefits.
- 5. The role involves working closely with Members, Parishes and other key stakeholders to identify appropriate traffic projects that meet the County Council's policies. You will be expected to build and maintain productive relationships with the wider community contacts and stakeholders to ensure a community voice in identifying, developing and positive outcomes for new improvements on the highway.
- 6. Preparation of Health and Safety Plans, risk assessments and high quality job packs informed by early contractor engagement. The post holder will be required to ensure

that all projects are handed over and delivered by the Contractor in a safe and compliant manner.

- 7. The post holder will be responsible for undertaking meaningful and timely consultation on projects to ensure community/member/officer buy in.
- 8. The post holder will need to undertake or oversee quality audits to ensure projects as designed and built are safe and compliant and 'fault free'. The role will include the provision of planning and advice for new improvements across the County to other internal teams and as requested for Joint Transportation boards.
- 9. Review and sign off for any new improvement of the highway promoted by other teams in H&T and externally funded projects.
- 10. Oversee the management of associated data collection/analysis and Traffic Regulation Orders as part of scheme concept, design and delivery.
- 11. Provide information for performance measures and ensure contract and commercial compliance in all elements of work to ensure projects are delivered to the agreed timescale, quality and cost. Ensure formal sign off for projects at completion and end of defects period and that as-built records are recorded.
- 12. Manage customer enquiries and ensure timely and high-quality responses to Members, the Public, Parish, Town, District and Borough Councils and other third parties.
- 13. The post holder will be required to provide assistance to other teams within the GET directorate, or any other part of KCC, from time to time as and when your skills and knowledge are required for particular projects and initiatives.

Footnote: This job description is provided to assist the job holder to know what his/her main duties are. It may be amended from time to time without change to the level of responsibility appropriate to the grade of post.

The following outlines the criteria for this post. Applicants who have a disability and who meet the criteria will be shortlisted. Applicants should describe in their application how they meet these criteria.

	CRITERIA
QUALIFICATIONS	HND/HNC/BTEC Higher in Civil Engineering or relevant
	and/or extensive relevant experience.
	<ul> <li>Project or Programme Management accreditation (APPM / MSP)</li> </ul>
EXPERIENCE	Good knowledge of national and local design standards,
	and technical procedures.
	<ul> <li>Working knowledge of CDM regulations, risk assessments</li> </ul>
	and contract management.
	Project and Programme Management experience
SKILLS AND ABILITIES	<ul> <li>IT literate and willingness to learn and develop new IT skills.</li> </ul>
	Ability to travel to different locations for work including
	visits to live sites.
	Good communication and verbal / written inter personal
	skills, with the ability to manage difficult conversations.
	<ul> <li>Ability to manage and prioritise complex workloads.</li> </ul>
	Self-motivated and able to influence others to achieve best
	results with the minimum of supervision.
KNOW! FDCF	Good financial management skills.
KNOWLEDGE	Good knowledge of design and construction methods.      Knowledge of asset management principles, whole life.
	<ul> <li>Knowledge of asset management principles, whole life costing and Government funding requirements.</li> </ul>
	<ul> <li>A detailed understanding of the use of various computer</li> </ul>
	systems including AutoCAD, Signplot and Microsoft Office
	programmes.
BEHAVIOURS AND	Kent Values:
KENT VALUES	
	Mo are brove Me do the right thing we accept and
	<ul> <li>We are brave. We do the right thing, we accept and offer challenge</li> </ul>
	We are curious to innovate and improve
	We are compassionate, understanding and respectful
	to all
	We are strong together by sharing knowledge
	We are all responsible for the difference we make
	Key values:
	We work as a whole-council, putting our customers at the heart of
	everything we do. We champion public service in Kent in our
	values. Our work is guided by our values, and demonstrates our
	commitment to serving the people of Kent - they are not just
	words, they underpin the decisions we take and are critical to how we approach what we do and the way we do it.
	Key behaviours:
	Demonstrate healthy attitude to risk
	Welcome and expect change and evolving technology
	Work as a whole council
	<ul> <li>Put the interests and wellbeing of customers first</li> </ul>
	Be open to challenge

<ul> <li>Take personal and professional responsibility for your actions and performance</li> </ul>
Focused on outcomes