

Kent County Council

Job Description: Road Safety Intelligence and Innovation Analyst

Directorate:	Growth, Environment and Transport
Unit/Section:	HTW / Road Safety and Active Travel Group
Location:	Invicta House
Grade:	KR 9
Responsible to:	Road Safety Intelligence and Innovations Team Leader

Purpose of the Job:

To undertake analysis on Intelligence projects; support the team leader with identification, management and delivery of road safety innovation projects and disseminate intelligence to the Road Safety and Active Travel group.

You will be expected to be flexible and adaptable in approach to deliver projects in the following key areas; analysis (including spatial analysis), evaluation, reporting and process review.

Main duties and responsibilities:

1. To undertake analysis on a range of intelligence projects as required by the RSI&I team leader and the wider Road Safety and Active Travel group. Projects will include road assessments, risk analysis, collision and casualty trends analysis, vehicle movement reviews and scheme monitoring and evaluation.
2. Assist the team leader with the identification, management, and delivery of innovation projects and tools to inform and enhance the way road safety interventions are devised and delivered and intelligence is accessed.
3. Be the focal point for day-to-day communication for data requirements and data related issues for the Road Safety and Active Travel Group. This might include, supplying data, access to systems or advice on guidance on data use and availability.
4. Take ownership of new datasets, by understanding their use cases, limitations, technical specification, codes of practice and legislation regarding the storage and use. Support the team leader in identification of new data sets and the commissioning and maintenance of such data.
5. Undertake industry research and identify best practice of established and innovative analysis techniques and tools that could be applied to Kent to support delivery of Kent's road safety and active travel aspirations.
6. Take a proactive approach to training to increase individual skills for the benefit of the wider team in dissemination of new technologies and data tools.

7. Develop a close working relationship with other data teams and officers to share knowledge and support the businesses use of data and analysis.
8. To undertake such tasks relating to the team's area of responsibility and other tasks as may from time to time be specified by the Road Safety and Active Travel group manager.

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.

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Person Specification: Road Safety Intelligence and Innovation Analyst

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 the criteria.

	CRITERIA
QUALIFICATIONS	NVQ level 4 (or equivalent) and/or holding or working towards a full professional qualification with extensive experience in a relevant field.
EXPERIENCE	Experience of building, analysing and reporting on large, complex datasets. Experience of working with spatial data Experience of building up and fostering relationships and partnership working at a senior level
SKILLS AND ABILITIES	Highly developed written, oral and presentational skills with the ability to articulate complex concepts and ideas impartially to non-specialist audiences. Ability to carry out project work and work collaboratively in inter-disciplinary teams. Can-do approach Computer literate. Able to use MS Office (including other typical general office packages) and specialist software such as Key Accidents, AutoCAD, GIS systems, Power BI and advanced Excel. Knowledge of coding languages (such as python or R) would be advantageous but not essential. Desire to learn new skills to deliver new tools and forms of analysis techniques to the business Drive and initiative to deliver service improvements
KNOWLEDGE	Good understanding of current and emerging transport innovation and policy which impacts on the County Council's strategic objectives. Good understanding of the Safe Systems approach to road safety. Relevant knowledge of the Department for Transport - Stats 19, 20 & 21 manuals and regulations.
Behaviours and Kent Values	Kent Values: <ul style="list-style-type: none"> • We are brave. We do the right thing, we accept and offer challenge • 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

	<p>Values:</p> <ul style="list-style-type: none">OpenInvite Contribution and ChallengeAccountable
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