

Person Specification

Engineer Grade 4 - Highway Design (Developments)

Part A

The following criteria (experience, skills and qualifications) will be used to short-list at the application stage:

Essential

- Detailed knowledge of and ability to use legislation, standards, strategies and policies involved in Highway Design (Developments).
- Detailed understanding of the concepts and principles involved in Highway Design (Developments).
- Ability to analyse and interpret varied and complex information to solve difficult engineering problems.
- Ability to ensure budgets of a very large value are managed effectively.
- Ability to effectively communicate complex or contentious information by various
- Detailed knowledge of the CDM regulations (including risk assessments and H&S plans)
- Ability to effectively utilise systems, software, and appropriate equipment.
- Ability to plan and/or organise engineering activities or events that have a medium term impact on the highway.
- Ability to advise, guide, negotiate or persuade at a developed level.
- Good communication skills, experience dealing with internal and external customers
- Build, develop and maintain relationships with stakeholders and partner agencies.

Desirable

- One of more of the following or equivalent:-
 - Graduate member of and Engineering Institution and working towards I.Eng or C.Eng
 - Engineering Council registered Technician Member working towards I.Eng or C.Eng

Part B

The following will be further explored at the interview stage:

- Knowledge and evidence of using legislation, standards, strategies and policies involved in Highway Design (Developments)
- Understanding of the concepts and principles involved in Highway Design (Developments)

- Experience of using various tools and systems relative to the function of Highway Design (Developments)
- Knowledge of CDM regulations, Health & Safety Plans, Risk Assessments.
- Experience of planning and implementing engineering actions, activities or events.
- Dealing with difficult situations.
- Dealing with unpredictable deadlines, frequent interruptions and conflicting demands.
- Knowledge/experience of developing and maintaining relationships with stakeholders.

Additional Requirements

- Valid Driver's Licence.