

## Person Specification

### Engineer Grade 5 - Structures



#### Part A

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

#### Essential

- Advanced understanding of engineering concepts and principles involved in highway structures design and management.
- Detailed knowledge of CDM Regulations (including Risk Assessments and H&S Plans).
- Proven ability to analyse and interpret varied and complex information to solve difficult engineering problems.
- Experience of planning and organising engineering activities on the highway.
- Experience to advise, guide or train other staff on a regular basis.
- Experience and ability to ensure budgets of a very large value are managed effectively.
- Ability to use relevant computer software related to highway structures design.
- Detailed knowledge of relevant procedures and practices.
- Detailed understanding of relevant legislation related to highway structures design and management.
- Ability to effectively communicate complex or contentious information. Good communication and administrative skills, dealing with external and external customers.

#### Desirable

- One or more of the following or equivalent: -
  - Graduate Member of an Engineering Institution and working towards achieving I. Eng or C. Eng
  - Engineering Council registered Technician Member working towards I. Eng or C. Eng
- M. Eng (Hons) in Civil Engineering or equivalent

#### Part B

The following will be further explored at the interview stage:-

- Experience in making decisions or exercising initiative without reference to others
- Knowledge of relevant engineering concept and principles involved in highway structures, design and management
- Experience of developing others through learning and development

- Experience of developing and maintaining good relationships with key stakeholders.
- Understanding of relevant legislation related to highways structures design and management.
- Knowledge and experience of adhering to CDM Regulations and Health & Safety practices