



Person Specification Transport Graduate (Flood Risk Management)

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 Flood Risk Management.
- Detailed understanding of the concepts and principals involved in drainage design and surface water management.
- Detailed understanding of the philosophy, design approach and technical detail of Sustainable Drainage Systems (SuDS).
- Detailed knowledge of the planning process, the role of statutory consultees, and their interaction with the Local Planning Authority.
- Ability to develop drainage strategies, write Flood Risk Assessments and provide drainage consultancy services to commissioners.
- Ability to analyse and assess drainage strategies and designs using recognised industry software applications such as Microdrainage.
- Understanding of modelling required in order to analyse flood flows.
- Ability to work with Risk Management Authorities and other organisations and interest groups to manage flood risk.
- Good communication skills, experience dealing with internal and external customers
- Build, develop and maintain relationships with Stakeholders and partner agencies

Desirable

- Educated to degree standard in a subject relevant to flood risk management.
- Understanding of the impact of climate change on the urban environment, and ways in which adaptation measures can be implemented.
- Ability to design drainage networks using Microdrainage, Autocad and other software applications
- Ability to assess construction of drainage network and SuDS features on construction sites
- Good knowledge of health and safety legislation



Part B

The following will be further explored at the interview stage:

- Knowledge and evidence of using legislation, standards, strategies and policies involved in Flood Risk Management.
- Understanding of the concepts and principals involved in drainage design and surface water management.
- Understanding of the philosophy, design approach and technical detail of Sustainable Drainage Systems (SuDS).
- Knowledge of the planning process, the role of statutory consultees, and their interaction with the Local Planning Authority.
- Understanding/knowledge/experience of the development of drainage strategies, Flood Risk Assessments and provision of drainage consultancy services to commissioners.
- Understanding/knowledge/experience of analysing and assessing drainage strategies and designs using recognised industry software applications such as Microdrainage.
- Understanding of modelling required in order to analyse flood flows.
- Knowledge/experience of working with Risk Management Authorities and other organisations and interest groups to manage flood risk.
- Knowledge/experience of developing and maintaining relationships with Stakeholders and partner agencies
- References
- Certificates

Additional Requirements

None