

## Assistant Highway Engineer

### Role profile

The core duties of this role are:

1. Ability to apply judgement and analysis to identify solutions to a variety of highway engineering tasks, working independently on smaller schemes and/or supporting senior colleagues more complex schemes.
2. Assist more senior engineers in ensuring the delivery of projects to quality, time and budget.
3. Preparation of drawings, schedules and documents which form part of the works information including specifications and contract documents.
4. Preparation of works costs estimates in advance of construction.
5. Working in a team environment and effectively liaising with other specialists who are contributing to the engineering solution.

### Accountabilities/Responsibilities

- Using appropriate design standards, code of practices and guides to design new or improved highway layouts and facilities in urban and rural settings.
- Using industry standard specifications, guidance and technical analysis software including the use AutoCAD for producing drawings.
- Assisting senior colleagues and project managers by carrying out tasks.
- Record and monitor costs during the design process and report on the budget position.
- Communicate with others, share information, build relationships and suggest improvement to current ways of working which benefit service delivery.

### Skills, knowledge and experience

- Graduate level qualification (honours degree in civil engineering) or vocational qualification (minimum level 5 civil engineering qualification) plus experience in the area of expertise.
- Knowledge of relevant standards, best practice and specialist software in highway design.
- Analytical skills and problem-solving capability.
- Ability to work in a team and to build and maintain effective working relationships and networks.

In addition to the skills knowledge and experience described above, you may be required to undertake a lower graded role as appropriate.



Other (including special requirements)		
<ul style="list-style-type: none"> <li>Commitment to equality and diversity</li> </ul>	E	AF/I
<ul style="list-style-type: none"> <li>Commitment to health and safety</li> </ul>	E	AF/I
<ul style="list-style-type: none"> <li>Display the LCC values and behaviours at all times and actively promote them in others</li> </ul>	E	AF/I
<ul style="list-style-type: none"> <li>This is an essential car user post. <i>You will be required to provide a car for use in connection with the duties of this post and must be insured for business use. In certain circumstances consideration may be given to applicants who, as a consequence of a disability, are unable to drive.</i></li> </ul>		