



# Example of Highways Engineer Job Description

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Our company is looking to fill the role of highways engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for highways engineer

- Working in other offices may be necessary from time to time dependant on projects
- You will be part of a team of engineers and technicians working on a variety of different projects
- As part of the design team you shall assist in the preparation of feasibility studies, scheme reports, preliminary and detailed Civils design for projects throughout the UK and Ireland
- You may be required to attend progress meetings and public exhibitions
- Manage your own and team tasks and costs
- The role will also encompass resource, financial and commercial management construction supervision
- Dealing with Client issues
- Responsible for checking of your teams work before passing to Project Manager
- Undertaking design or assessment calculations
- Supervising the production of design drawings or other project related design deliverables

## Qualifications for highways engineer

- Proficiency in the use of civil engineering design tools such as InRoads, Civil 3D, BIM

- Extensive experience of design analysis and assessment of structures using Structural analysis software such as Superstress or LUSAS
- IEng/CEng and MICE status or equivalent
- Competent at working on multiple projects simultaneously
- Resolving technical issues as they occur and monitoring progress of your areas of responsibility