



Example of Highway Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of highway engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for highway engineer

- Grade separated junctions
- Signalized junctions
- Road restraint systems
- Traffic signs and road markings
- Pavement design according to AASHTO
- Utility conflict analysis
- Co-ordination of checking across interfaces within and between disciplines on projects
- You will integrate traffic planning and drainage information into these designs
- Inroads experience required
- PennDOT & PA Turnpike experience preferred

Qualifications for highway engineer

- Electromagnetic Compatibility (EMC)
- Access/Egress
- Noise/Vibration
- EN280 Compliance for mobile work platforms
- Compiling Technical Files to demonstrate compliance of the above factors
- Experience with all aspects of highway / freeway design