



Example of Highway Design Engineer Job Description

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Our company is growing rapidly and is looking for a highway design engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for highway design engineer

- Act independently on technical matters pertaining to highway design
- Support a multidisciplinary team to deliver these schemes, and the delivery of major highway improvement schemes
- Support on the approvals process for scheme delivery
- Carry out financial management ensuring outcomes are achieved for your managed projects
- MX Road
- Microdrainage/WinDes
- Civils 3D
- Majority of work will be GDOT related with some local government transportation projects also included
- Provide the Design Engineering approach to support market expansion with Sales and Manufacturing teams
- Ensures compliance with general organization-wide and department-specific ISO/TS 16949 requirements

Qualifications for highway design engineer

- Strong highway transportation background required with at least 5 years' experience
- Construction inspection and permitting experience a plus
- Technical ability to prepare feasibility studies, proposals (Project Approach) and reports, final design (PS&E) is required
- The successful candidate must have around 8 years experience in the field of

- Must have experience as Highway / Pavement Design Engineer in Major DPR/Design Project
- Experienced working as the Design Engineer in responsible charge of highways and pathways from conceptual design through final design and development of construction documents and specifications