



Example of Highway Engineer Job Description

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Our company 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

- Assist with development of proposals to provide professional services
- Selects problems for investigation, developing novel approaches and solutions to technical problems
- Conducts quality control checks, reviewing calculations, designs, evaluations and specifications developed by design staff for accuracy and completeness, performing on-site inspections and reviews, and conducting or overseeing remedial design work
- Keeps abreast of state-of-the-art methods and developments in area of specialization
- Recommends changes or improvements to plans and programs
- Be a proactive and collaborative team member, work closely with colleagues
- Provide assistance and report to the Network Manager as required to ensure company and contract obligations are achieved
- Involvement in programming of works
- Participate in the compilation and issue of performance and progress reports
- Prepare and manage inspection and maintenance programmes for various facets of highway maintenance

Qualifications for highway engineer

- Experience with MicroStation, InRoads, InRoads Storm and Sanitary (must be well-versed in InRoads)
- Well versant with IRC standards

- Should have minimum 9 years in design of highway projects
- Experience of design of highway structures to Eurocodes (desirable)