



Example of Highway Design Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of highway design engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for highway design engineer

- CAD Design of components and assembly's in CREO
- Completion of component and group drawings
- Management of engineering changes through life cycle management
- Liaison with other 3rd parties
- Performs other duties assigned by a Senior Engineer, Lead Engineer, or Program/Project Manager
- Willingness to cross train and learn other disciplines
- Exercises quality control procedures
- Liaison with the Project Manager and acting as a Discipline Team Leader to ensure technical excellence and integration of staff through the project life cycle
- Responsible for delivery of infrastructure projects to programme and budget
- Producing and delivery of high quality designs and drawings

Qualifications for highway design engineer

- Experienced user of MicroStation and GEOPAK is required
- The successful candidate must have around 10 plus years experience in the field of highway and roadway design
- The candidate must be working as the Design Lead, incharge of highways and roadways from conceptual design through final design and development of

- The candidate must have experience as Highway/Pavement Design Engineer of at least 5 years and in similar nature of projects
- Minimum 5 years of post-qualification experience designing major roads and highways projects
- Experience of designing Infrastructure elements of housing developments projects or urban streets