



# 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

- Autotab preferred
- Roadway geometry, safety analysis, typical sections, cross sections, surface modeling, traffic control, signing and pavement marking, construction scheduling, and utility coordination experience required
- Bachelor's Degree in Civil Engineering, plus 10 years of civil engineering experience
- Participate as a team member on a number of levels, including
- PE License, California
- Demonstrable highways and roadways design experience using Caltrans standards
- Ability to coordinate a design team from several firms and offices
- Perform roadway related design of transportation projects
- Assign tasks to entry-level engineers, technicians or administrative staff
- Plan and coordinate aspects of work

## Qualifications for highway engineer

- Experience with technical writing, minute preparation
- Ability to estimate design level of effort, meet milestone schedule deliverables
- General understanding of other road design requirements
- Holds an engineering degree in Civil from a recognised reputed university
- Should have about 5 years in design of highway projects

