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# Example of Bridge Design Job Description

Our growing company is looking to fill the role of bridge design. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for bridge design

* Recruiting high performers that will advance the strategic goals and developing a collaborative work environment
* Assisting in the implementation and management of QA procedures and ensuring Quality objectives are achieved
* Performing constructability and bid ability reviews and assisting in claims mitigation and dispute resolution as needed
* Provides engineering support and training to staff members and to field forces during construction
* Prepares fabrication specifications & tender documents
* Identify, interpret and apply appropriate design standards and codes
* Participate in technical meetings and discussions
* You will prepare engineering and procurement schedules interface with CAD designers, other engineers and subcontractors
* Your deliverables may include structural designs for single span, long span, suspension bridges, movable bridges, reinforced concrete, prestressed concrete, precast concrete, and steel bridges
* Ensure Compliance with federal, state and local requirements by studying existing codes and ordinances as related to the application of engineering and design principals

## Qualifications for bridge design

* Required that candidates must be enrolled in at least their junior year within a Civil Engineering curriculum going into the 2017 fall semester
* Preferred those enrolled in a masters degree program
* Bachelor’s degree in Civil Engineering, Structural Engineering or related field
* Capable of motivating and instilling teamwork in all project areas
* Strong math/accounting and estimating skills
* Exceptional understanding of construction industry