



Example of Structural Designer Job Description

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Our growing company is looking to fill the role of structural designer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for structural designer

- Updating company standards
- Working with other designers to keep the group at the forefront of BIM
- Performing assignments related to the development of contract plans and structural details for transportation structural design and rehabilitation projects
- Working under the supervision of a project manager or senior-level team member and delegating work to other CADD staff
- Prepare project meetings, pipe rack meetings, initial and design meetings, and inform managers of project decisions
- Identification of design parameter in line with project specifications
- Determination of a standardization process
- Modelling the structure in 3D with Catia V5
- Creation of associated package drawings
- Creation of ID card

Qualifications for structural designer

- Minimum of 4 years experience with AutoCAD, required
- Associate's Degree in drafting, CADD, engineering technology or related field
- Minimum of five (5) years' related drafting and design experience required
- Must be AutoCAD proficient including 3D
- May travel to customer site within the Houston area (10-15%)
- Accredited two (2) year degree or global equivalent in technical field of

