



Example of Civil Structural Engineer Job Description

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Our innovative and growing company is hiring for a civil structural engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for civil structural engineer

- General understanding of Geotechnical engineering knowledge to plan, supervise and co-ordinate geotechnical activities throughout the entire life cycle of the project
- Review shop drawings, fabrication drawings and shop submittals to support construction
- Prepare Technical Specifications, Scope of work for various Civil/Structural activities, and technical Validation Reports for management and control of design services
- Responsible for supporting construction and responding to RFI's, NCR's and other technical items
- Ability to work in and with multinational teams
- Proficiency in MS Office Suite (Outlook, Word, Excel, and PowerPoint)
- Responsible in design office for specific phases of a single project
- Broad and comprehensive knowledge of civil/structural engineering fundamentals and design principles including an extensive knowledge of design and drawing checking procedures
- Maintains a detailed understanding of current applicable engineering codes and leverages that extensive knowledge to provide safe and economical designs, while also accounting for special requirements and situations related to the glass making process
- Provides directs detailed and complete analysis and calculations, general arrangement and detail drawings, specifications and complete bid packages for the civil/structural portion of projects at O-I glass container facilities

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- Works in normal office environment with controlled temperature, sometimes must work outside in extreme temperatures
 - The TRF Structural/Civil Engineer shall be on-site during the Government's regular working hours and shall be available on-site within one hour after the Government's regular working hours
 - Willingness and ability to be involved in the delivery of civil engineering projects and also of the civil engineering aspects of complex, multi-disciplinary projects
 - Relevant rail industry experience of working within a design consultancy essential
 - Must be BS in Civil Engineering
 - Prefer BSCE degree and P.E