



# Example of Civil Structural Engineer Job Description

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Our 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

- Support the execution of Civil/Structural Design Engineering Change (DEC) packages
  - Close out of Engineering Civil/Structural Design Engineering Change (DEC) packages
  - Conduct Civil/Structural Design and Technical Analysis of assigned Engineering scope
  - Oversee the preparation of assigned Engineering Change Requests / Field Change Notices in accordance with established Engineering Change Control (ECC) Processes
  - Ensure timely project delivery in accordance with applicable codes, standards, regulations, procedures and established project quality plans and performance criteria
  - Support the Discipline Lead with timely updates to engineering progress, performance, and staffing needs
  - Interface with plant personnel to ensure that plant operability and nuclear safety concerns have been adequately addressed by the design
  - Assist in preparation of the design drawings, sketches, calculations and other engineering material associated to work under project
  - Confirm construction scope, technical and material requirements align with design
  - Identify any plant discrepancies and legacy issues that could affect the design implementation
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- Any experience in the design of complimentary temporary works would be advantageous
- Excellent written standard of English
- Experience of heavy civil/structural engineering would be beneficial
- Manage team of inspectors
- Minimum four years' experience in the refinery and petrochemical industries
- Must be fully familiar with international codes and standards to be applied during EPC phase of projects