



Example of Senior Civil Engineer Job Description

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Our innovative and growing company is searching for experienced candidates for the position of senior civil engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for senior civil engineer

- Execution of engineering & design works within budget and schedule
- Working as Client Representative within a multi-disciplinary team, for supervision of the construction works which are being carried out under lump sum contracts
- Lead and manage technical design processes on multi-disciplinary projects
- Plan, monitor and supervise work of other engineers
- Prepare technical reports, tender documents, bill of quantities, evaluate technical bids & reviews vendor/third party documents
- Participate in Client and Contractor facing technical and progress meetings
- Coordinate with the Client and Contractor and particular focus on liaising with relevant Authorities and overseeing wayleave applications
- Co-ordination with other disciplines to resolve engineering issues during design development, review and check processes - to ensure design packages meet the relevant health, safety and environmental standards
- Discussions with support engineers and designers regularly on scope, man-hours and schedule
- Participate in the technical reviews and progress review of projects

Qualifications for senior civil engineer

- Must be a Citizen of the United States and able to obtain Secret clearance
- Particular relevant experience in design to RMS guidelines and AustRoads
- The position require 15-20 years progressive professional experience and

- Management of multidisciplinary design projects with a strong geotechnical component including single and multi-storied buildings and foundations, tower foundations, marine structures, process plant facility design, POL facilities, earth retaining structures, deep and shallow foundations, foundation underpinning, dewatering, civil drainage and grading, stormwater facilities, geotechnical investigation, soil and groundwater remediation systems, and renewable energy projects
- Sound understanding of engineering principles, technical skills for analysis, and an understanding of the geotechnical, civil and structural ramifications associated with complex engineering design, environmental remediation and geotechnical investigation projects
- Experience in forensic evaluation, remedial design, alternatives analyses, conceptual design, erosion and sediment control plans, and engineering cost estimates