



# Example of Construction Project Engineer Job Description

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Our innovative and growing company is looking to fill the role of construction project engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for construction project engineer

- Managing a team to deliver study, design and execution work plans and schedules over a broad range of infrastructure, civil and mechanical projects
- Co-ordinate and develop full project lifecycle, create the overall business case, develop documents as appropriate (PIA's, IAR documentation, presentations, memos, reports )
- Track your team's project portfolio to ensure they meet key performance targets on time and within budget
- Effectively manage all interferences with all project participants and stakeholders
- Lead and manage your team of project engineers and project supervisors to deliver the broad range of infrastructure, construction and mechanical projects
- Take a leading role in the development of talent by supporting and coaching project engineers and supervisors
- Liaise with operations and planning personnel to plan and schedule the projects without impacting production targets
- Create a culture of openness and empowerment where ideas, mistakes and lessons learnt are shared, thinking is unconstrained, and a 'stretch' approach is encouraged
- Support processing of subcontract change control documents such as Requests For Information, Field Change Requests, and Back-charge

- Maintain subcontract correspondence and records on sites/offices for which responsibility has been given and perform analysis on project controls metrics

## Qualifications for construction project engineer

- Bachelor or Master degree in Civil/ Structural Engineering
- Computer literate with software systems (Microsoft Suite of programs (MSWord, MSExcel, MSPowerPoint, MSVisio), BlueBeam Revu, and HCSS HeavyJob)
- Bachelors of Science in Civil is required
- At least one previous civil construction internship experience is preferred required
- Accredited four (4) year degree or global equivalent in engineering or construction field of study and two (2) years of work-related experience
- Design Interface multidisciplinary Coordination (together with other engineers)