

Full Time Lead Engineer - Civil

Sterling & Wilson • North Sydney NSW 2060



Not provided



Work type
Full Time



Contract type
Not provided

Job details



Date posted
07 May 2021



Expired On
06 Jun 2021



Category
Engineering



Occupation
Civil & Structural



Base pay
Not provided



Work type
Full Time



Job mode
Permanent

Full job description

Sterling & Wilson

Level 12, 141 Walker Street

North Sydney, NSW 2060

Full Time Lead Engineer - Civil

\$85,000 – \$150,000 Plus SUPERANNUATION

As a large organisation we have multiple opportunities at 2 levels within this classification of Civil Engineer.

- Senior level designation position of a Civil Supervisor/Civil package Manager: \$120k - \$150K
- Junior level designation position of a Civil Engineer: \$85k - \$120k

DUTIES

- Make engineering calculations about pressures, loads and stresses
- Prepare engineering designs using autocad and engineering calculation reports
- Work closely with builders and drafters to provide high quality structural and civil documentation
- Determining construction methods, materials and quality standards, and drafting and interpreting specifications, drawings, plans, construction methods and procedures
- Analysing structural systems for both static and dynamic loads
- Study designs for site layout, including access roads, PV module layout, and execute the civil infrastructure accordingly

- Conduct detailed technical review and independent assessment of civil construction documentation
- Identification of Potential Subcontractors for major packages and executing Prequalification process.
- Oversee and execution of project site surveying, pegging, layout, fencing, road works and trenching activities in a manner that delivers the project within safety, cost and time targets set by the Project Manager
- Ensure that the civil sub-contractors meet the contractual conditions of performance as per the scope of work and timeline
- Plans for vendors, subcontractors for Pre-award & Post-award Management of Civil works for Projects.
- Develop an activity plan with appropriate sequencing to ensure the surveying, civil and construction aspects of the project are built and commissioned within the contractual COD date.
- Conduct construction monitoring inspections of projects to verify compliance with: Construction plans and specifications & Applicable code requirements and standards and good construction practice
- Review the work progress on daily basis and publish progress reports as per the project reporting requirements and publish the required routine reports on time
- Planning, monitoring and controlling material, manpower and machinery required for the project.
- Responsible for monitoring and overseeing project budgets and ensuring project costs remain within budget
- Ensure safety standards of the site are adhered to by the civil works subcontractors when work is underway and regulations relating to health, safety and the environment (HSE) are adhered to
- Using a range of computer software for developing detailed designs
- Making sure the project complies with legal requirements, especially health and safety
- Assessing the sustainability and environmental impact of projects

REQUIRED SKILLS

Education: Relevant bachelor's degree/diploma in Civil Engineering

Experience

7+ years of civil engineering work experience at construction site of which 3 years on a PV Solar construction site preferred but not compulsory.

Experience in structure analysis, including foundation (soil and rock) behaviour when under pressure will be desirable.

Job related Skills

1. Engineering/ suitable qualifications combined with relevant experience operating at this level, delivering similar style projects preferable within

solar/ power /EPC environment or renewable energy

2. Experience leading multi-discipline projects
3. Strong interpersonal and communication skills (including written and verbal)