

SENIOR PROJECT ENGINEER

Position Level: L6

Location: Pilbara

Effective Date: February
2025

Responsibilities

The Senior Project Engineer is responsible for providing subject matter support to the Engineering and Infrastructure Development team during the project initiating and planning stages and leading the project procurement and delivery stages to support the effective delivery of the forward works program. The position is responsible for technical assurance and escalation of related issues, overseeing contractor site-based activities, undertaking safety reviews, and issuing of relevant permits.

Reporting

The Senior Project Engineer reports to the Principal Engineer.

Accountabilities

Result Area	Major Activities
1. Safety and People:	• Further a safe, inclusive, and collaborative workplace, that supports the mental health and wellbeing of self, and others. • Identify actions and changes that lead to Pilbara Ports continually improving its safe work environment; both physically and psychologically. • Ensures the safe delivery of site works.
2. Integrated Management Systems:	• Develop and oversee the systems that ensure Pilbara Ports complies with all applicable codes, as well as its legal and statutory requirements. • Comply with and demonstrate a positive commitment to organisational processes and ISO Management Systems including Quality, Environment, Safety and Information Security.
3. Project Management:	• Ensure projects are delivered in accordance with Pilbara Ports' Project Management Framework. • Manage project stakeholders to ensure project requirements and risks are identified, defined and managed during the project execution. • Prepare budget schedules and plans for projects to ensure effective monitoring and progress reporting. • Ensure works are completed safely and that standard for technical, environmental and quality are met. • Conduct routine inspections, audits, and proactive management of all relevant risks and issues.
4. Contractor and Consultant Management:	• Manage the procurement process including definition of the Principal's Project Requirements, scopes of work and technical requirements, risk assessments, tender evaluation and contract award recommendation. • Manage and administer agreements with contractors, consultants and suppliers as required.

	- Assess and manage progress and variation claims to ensure control over allocated budget and timeframes. - Fulfil Superintendent's Rep duties as required including monitoring and reporting on construction works and liaising between the Contractor and Superintendent. - Manage contracts to ensure compliance with scope, safety, budget, quality and timeframes. - Conduct periodic compliance audits to ensure effective delivery of projects and/or proposals.
5. Construction Applications:	- Provide subject matter support during the review of development and construction applications. - Ensure construction applications outcomes are achieved within the timeframe and in compliance with the approved specifications, standards and level of quality stipulated in the application conditions.
6. Leadership:	- Provide direction and support to project stakeholders to drive progress and completion of projects - Initiate and contribute to organisational improvement and innovation. - Provide leadership and guidance to other members of the Engineering and Infrastructure Team as required.
7. Other Duties:	- Other ad-hoc duties as directed by the Principal Engineer and Project Delivery and Engineering Manager. - The ability to work outside of normal business hours may be required to meet operational requirements from time to time.

Selection Criteria

Qualifications:

- Structural/Civil Engineering or relevant degree from a recognised tertiary institution as well as 7+ year's relevant experience.
- Qualifications and experience considered suitable for membership of Engineers Australia or equivalent (refer Washington Accord).

Personal Attributes:

- Exhibit behaviours that align with Pilbara Ports' values of Safety, Excellence, Teamwork, Integrity and Care.
- Demonstrated commitment to an inclusive work culture that encourages diversity.
- Solutions focused individual who likes to be challenged by complex problems.
- A collaborative leadership style that engages others and encourages groups to work together to achieve outcomes.
- Enjoys working in a dynamic environment where priorities and deadlines may change.

Work Related Requirements:

- Proven success delivering major engineering projects within an asset intensive setting.
- Strong commercial acumen including the ability to manage multiple and different forms of contracts, including design and construction contracts with extensive experience in the areas of site supervision, contract management and closeout.
- Accomplished at managing diverse multi-disciplinary projects that are delivered on time and within budget whilst ensuring stakeholder satisfaction.

- Strong verbal, written and interpersonal communication skills including the ability to liaise effectively with and influence a diverse range of project stakeholders and produce project reports to a high standard.
- Knowledge of infrastructure issues associated with the resources industry in the northwest of Western Australia would be advantageous.

Sound computing skills, as well as the ability to gain a Maritime Security Identification Card, and WA Driver's License are prerequisites for positions with Pilbara Ports.