

PROJECT ENGINEER

Position Level: L5

Location: Pilbara

Effective Date: August 2026

Responsibilities

The Project Engineer is responsible for delivering capital and sustaining infrastructure projects within complex operational environments. The role manages projects from planning stage to procurement, contract administration, construction, commissioning and handover, ensuring outcomes are delivered safely, on time, within budget and in accordance with operational and business requirements.

Working closely with internal stakeholders, contractors and consultants, the Project Engineer coordinates multidisciplinary activities, manages project risks and compliance obligations, and supports the delivery of infrastructure and asset improvements that enhance port operations and support long-term strategic objectives

Reporting

The Project Engineer reports to the Principal Engineer.

Accountabilities

Result Area	Major Activities
1. Safety and People:	<ul style="list-style-type: none"> • 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.
2. Integrated Management Systems:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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. • 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. • Prepare budget schedules and plans for projects to ensure effective monitoring and progress reporting.
4. Contractor and Consultant Management:	<ul style="list-style-type: none"> • Management of procurement processes including definition of scope of works and technical requirements, tender evaluation and contract award recommendation.

	<ul style="list-style-type: none"> • Assess and manage progress and variation claims to ensure control over allocated budget and timeframes. • Fulfil Superintendent's Representative 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.
5. Construction Applications:	<ul style="list-style-type: none"> • 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. Other Duties:	<ul style="list-style-type: none"> • The ability to work outside of normal business hours may be required to meet operational requirements from time to time. Other duties as requested by the Principal Engineer or Project Delivery and Engineering Manager.

Selection Criteria

Qualifications:

- Relevant degree in Civil, Structural or Mechanical Engineering from a recognised tertiary institution in Australia or accredited by the Institution of Engineers Australia.
- Minimum of three years' experience as an engineer in Australia.

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.
- Ability to work autonomously and take ownership of work requirements.
- Enjoys working in a dynamic environment where priorities and deadlines may change.
- A team orientated individual who enjoys helping other people to achieve organisational goals.

Work Related Requirements:

- Proven site-based project management experience managing infrastructure projects within a heavy industrial setting including associated procurement and contracts.
- Knowledge of infrastructure issues associated with the resources industry in the northwest of Western Australia.
- Sound problem-solving skills with the ability to work autonomously and meet competing deadlines.
- Accomplished at coordinating multi-disciplinary project teams including contractors and consultants to successfully achieve project objectives.
- 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.

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.