

PROJECT ENGINEER (DESIGN)

Position Level: L5

Location: Port Hedland or
Perth

Effective Date: August 2024

Responsibilities

The Project Engineer (Design) is responsible for coordinating the planning, development and design of the Lumsden Point project.

Reporting

The Project Engineer (Design) reports to the Design Manager.

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"> • Initiate, scope and plan projects in accordance with Pilbara Ports' Project Management Framework. • Manage project stakeholders to ensure project requirements and risks are identified, defined and documented during project planning and design. • Prepare budget schedules, plans and tender documentation for projects. • Support the delivery and execution of projects, including coordinating responses to technical queries.
4. Consultant Management:	<ul style="list-style-type: none"> • Prepare scopes of work and provide direction to consultants. • Identify, define and manage interfaces between multiple consultants across multiple work packages. • Develop, implement and refine systems to manage basis of design, issues and actions. • Support the procurement process as required, including defining the scope of works and technical requirements, preparing risk assessments and providing input into tender evaluation. • Administer agreements with consultants and suppliers as required. • Ensure Safety in Design is appropriately considered during design phases. • Maintain accurate and up to date project documentation, including technical drawings, specifications and reports.

5. Development and Construction Applications:	<ul style="list-style-type: none"> • Apply the Port Development Guidelines to support construction applications from submission through to close out. • Engage with and coordinate stakeholders, consultants and subject matter experts as required to review construction applications and develop consent conditions. • Provide regular updates to internal stakeholders in relation to the progress of 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:	<ul style="list-style-type: none"> • 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 Lumsden project team, as required.
7. Other Duties:	<ul style="list-style-type: none"> • Other ad-hoc duties as directed by the Design Manager and Project Director Lumsden. • Ability to work outside of normal business hours may be required to meet operational requirements from time to time.

Selection Criteria

Qualifications:

- Civil/Structural, Mechanical or other relevant engineering degree from a recognised tertiary institution, as well as 5+ year's pertinent 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 in the design and planning of major engineering projects within a heavy industrial setting.
- Proficient in the use of Autodesk applications, including AutoCAD, Civil3D and Navisworks. .
- 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.

