



Pilbara
Project
Specialists

PORT HEDLAND
WESTERN AUSTRALIA
EST. PILBARA

— PROJECT MANAGEMENT • ENGINEERING • OPERATIONAL INTELLIGENCE

CAPABILITY STATEMENT

2026

Embedded project management, engineering and operational intelligence for mining, port and rail operations across Western Australia.



OUR VISION IS TO BE A TRUSTED PROJECT AND ENGINEERING PARTNER IN THE PILBARA

Pilbara Project Specialists provides project management and engineering support to mining and infrastructure operations across Western Australia, with a focus on practical delivery in brownfield and operational environments. We support clients from project scoping and planning through to execution, commissioning and operational readiness, working within client systems and governance frameworks to deliver safe, practical and fit-for-purpose outcomes. Our experience across mining, port, rail and infrastructure environments enables PPS to provide scalable project and engineering support that strengthens delivery teams, reduces execution risk and supports reliable operational performance in live operating environments.

OUR VALUES — SIX PRINCIPLES

01 INTEGRITY

We operate with transparency and accountability, delivering outcomes aligned with client expectations, governance frameworks and safe work practices.

02 PEOPLE

We value practical experience, collaboration and respect, working closely within client teams to achieve shared outcomes.

03 DELIVERY FOCUS

We prioritise reliable, on-time delivery in live operational environments, balancing safety, cost and schedule.

04 PRACTICAL THINKING

We focus on fit-for-purpose solutions that work in the field, not theoretical outcomes.

05 SAFETY

We maintain a strong commitment to safe systems of work, aligned with client standards and site requirements.

06 TECHNOLOGY

We leverage data, digital tools and emerging technology to improve visibility, decision-making and delivery outcomes for our clients.

— OUR PEOPLE

Experienced professionals who integrate directly into client teams, bringing practical judgement and a delivery mindset to live operating environments from day one.



— WHAT WE DO

PROJECT MANAGEMENT & ENGINEERING

Pilbara Project Specialists delivers embedded project management and multidiscipline engineering across mining, rail, port and infrastructure, leading brownfield and shutdown scopes from concept definition through to close-out within live operating environments.

CAPABILITY AREAS

MULTIDISCIPLINE ENGINEERING

STRUCTURAL

MECHANICAL

ELECTRICAL

PIPING & PROCESS

CIVIL

INSTRUMENTATION & CONTROL

CORROSION & MATERIALS

PROJECT & TECHNICAL CAPABILITY

- Business case development & optioneering
- Stakeholder engagement & requirements definition
- Conceptualisation, drafting & 3D design
- Internal management of change
- Structural, mechanical & utility upgrades and remediation
- Brownfield & shutdown project delivery
- Risk, throughput & productivity campaigns
- Data analysis, visualisation & operational intelligence



RAIL & PORT OPERATIONS · PORT HEDLAND, WA

HOW WE DELIVER

We integrate directly with client teams, systems and processes, enabling rapid mobilisation and immediate, effective contribution.

01

Embedded specialist leadership

02

End-to-end project delivery

03

Sustained operational engineering partnership

IN THE FIELD

Our personnel are accustomed to working within client systems and governance frameworks, enabling immediate contribution from day one.

We strengthen team capability by delivering high-calibre support that scales with demand.



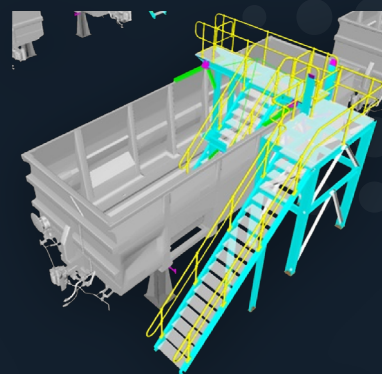
RAIL WAGON REPAIR CAMPAIGN

TIER-ONE IRON ORE PRODUCER

ACCESS ENGINEERING

CLIENT-RECOGNISED IMPROVEMENT

A rapidly mobilised structural repair campaign across approximately 4,000 wagons, where embedded PPS specialists led delivery and engineered an original wagon access solution that restored fleet capacity, deferred replacement capital and exceeded throughput targets.



3D DESIGN PHASE · ACCESS & EGRESS SYSTEM

\$2.6m

CAMPAIGN SAVINGS
DELIVERED

14,000

WORKING-AT-HEIGHT HOURS
REMOVED

150%

THROUGHPUT RATE
ACHIEVED VS TARGET

70,000

ACCESS & EGRESS EVENTS
IMPROVED

ENGAGEMENT & OBJECTIVE

A tier-one iron ore producer engaged PPS to rapidly embed within its rail maintenance team and establish a large-scale structural repair campaign across approximately 4,000 rail wagons. The objective was to restore fleet capacity, defer near-term wagon replacement expenditure and achieve a sustainable repair throughput rate while maintaining the highest safety standards.

CAMPAIGN DELIVERY

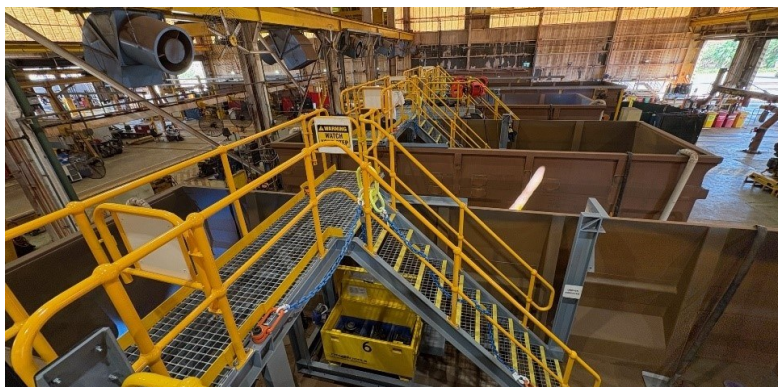
PPS assumed responsibility for campaign mobilisation and performance improvement, undertaking a comprehensive assessment of workshop infrastructure, workforce capability, equipment, processes and operational constraints. Through targeted gap closure, stakeholder alignment and disciplined execution management, PPS drove the campaign from the first successful repair through to a sustained production rate exceeding the client's target by more than 50%.

THE ENGINEERED SOLUTION

A cornerstone of the program was the development and implementation of a novel wagon access and egress system. Conceptualised by PPS from an initial field sketch through to detailed design, fabrication and deployment, the solution addressed critical safety, productivity and cost challenges associated with confined-space access. Designed within strict wagon geometry and overhead crane constraints, the system incorporated hands-free lifting features, integrated workstations and repeatable access arrangements that eliminated the need for repetitive scaffold construction.

THE OUTCOME

The solution removed approximately 14,000 working-at-height hours, improved more than 70,000 access and egress events, and delivered approximately \$2.6 million in campaign savings through scaffold elimination, reduced crane dependency and improved repair efficiency. The resulting productivity gains enabled the workshop to exceed required repair rates, significantly extending fleet service life and deferring millions of dollars in short- to medium-term asset replacement expenditure.



THE ACCESS AND EGRESS SYSTEM IN THE WAGON REPAIR WORKSHOP



INTERNAL WAGON REPAIR AT THE WORKFACE

CLIENT RECOGNITION

Recognised within the client's continuous-improvement program as a standout safety and capital-productivity outcome, and a repeatable standard for its maintenance operations.

TURNING TELEMETRY INTO FLEET DECISIONS

TIER-ONE IRON ORE PRODUCER

MAJOR PILBARA OPERATION

218,505 TELEMETRY RECORDS

218K+

TELEMETRY RECORDS
RECONSTRUCTED

65

LIGHT VEHICLES ANALYSED

18.8%

OVERALL FLEET
UTILISATION

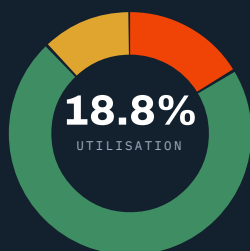
~30

PEAK VEHICLES IN USE AT
ONCE, OF 65

A tier-one iron ore producer engaged PPS to establish a defensible, evidence-based understanding of light vehicle fleet demand across a major Pilbara operation. A long-standing perception that the fleet was larger than operationally required had never been tested against data.

Using 1FLEET, the operational intelligence platform PPS developed with affiliate Industry Apps, more than 218,000 telemetry records across 65 vehicles were reconstructed into structured activity, classifying each vehicle's time against mapped car parks, work precincts and offsite locations to separate genuine field use from idle and offsite time. The analysis showed an overall utilisation of 18.8%, with peak simultaneous demand reaching only around 30 of 65 vehicles even on the busiest day, identifying clear, low-risk opportunities to right-size the fleet and a repeatable platform to validate every change before it is made.

WHERE THE FLEET'S TIME GOES



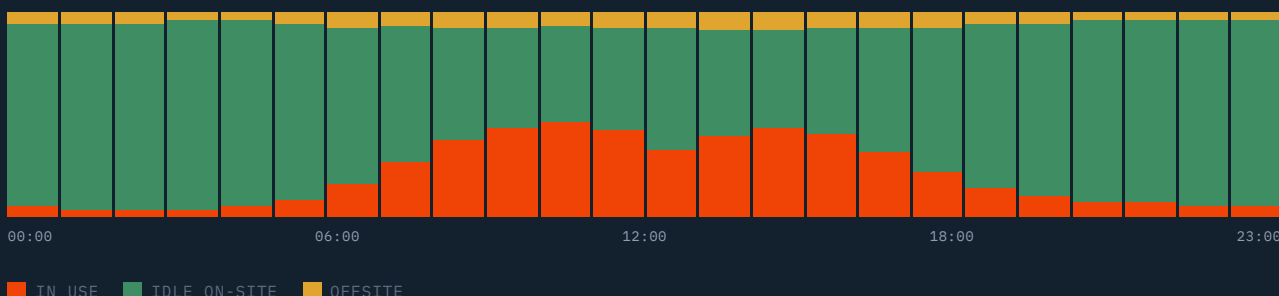
IN FIELD USE IDLE ON-SITE OFFSITE

UTILISATION BY VEHICLE — HOLLOW USE FLAGGED

LV4488		71%
LV2031		58%
LV1422		47%
LV3187		39%
LV2760		31%
LV5779		22%
LV3711		12%
LV3169		9%
LV2750		7%
LV3201		4%

Vehicles flagged in orange show high headline use that is largely offsite — not genuine field demand. 1FLEET separates the two.

FLEET IN USE ACROSS THE DAY — BUSIEST DAY IN DATASET



THE 1FLEET PLATFORM — DEVELOPED BY PPS WITH INDUSTRY APPS

EXECUTIVE

MOVEMENT

VEHICLE

DWELL & LOCATION

FLEET HEATMAP

AREA MANAGEMENT

Raw GPS telemetry, reconstructed into structured operational intelligence the client can interrogate directly.

Asset Projects Technical Secondment 01

PPS provided embedded technical secondment services across a tier-one producer's asset projects, supporting critical water and infrastructure initiatives at Port Hedland. Working within client teams, PPS delivered independent technical input to ongoing studies and design activities, ensuring alignment with client standards, engineering practices and long-term operational objectives.

PPS contributed deep subject-matter expertise across water, fuel and non-process infrastructure systems, participating in design reviews, evaluating technical solutions and supporting teams to define robust, scalable outcomes aligned to future production demand.

Through rapid integration and flexible engagement, PPS delivered an immediate uplift in technical capability, closing critical gaps during peak demand and personnel shortfalls while maintaining momentum across key project phases.



TIER-ONE MINING

📍 PORT HEDLAND, WA

⚙️ IMMEDIATE DEPLOYMENT

Structural Remediation Programme 02

PPS was engaged by a federal government department to manage a residential asset replacement campaign across a selection of its coastal assets. Structures in the Pilbara experience a combination of salt, dust and humidity that leads to accelerated corrosion and reduced service life.

PPS scoped the works, including identification of value-add opportunities, before coordinating repair activities through to completion and handover.

SCOPE HIGHLIGHTS

- Coastal asset condition assessment
- Identification of value-add opportunities
- Repair activities coordinated end-to-end
- Completion and handover managed



FEDERAL GOV. DEPT

📍 COASTAL PILBARA

⚙️ CORROSION MANAGEMENT

Track Machine Fire Suppression Upgrade 03

PPS managed a fire suppression upgrade across a tier-one client's ancillary rolling stock fleet. The scope required working within operational and engineering teams to scope and review the upgrade, obtain internal alignment and external regulator approval, engage a third-party fire specialist vendor, and oversee installation and commissioning.

One installation was particularly complex, as no new holes could be drilled in the machine. PPS deployed a 3D laser scanner to enable precise, first-time fitment within a planned installation window, reducing execution risk and complexity and compressing the schedule. All machines were upgraded successfully.

SCOPE HIGHLIGHTS

- Internal alignment and external regulator approval secured
- Third-party fire specialist vendor engaged and managed
- 3D laser scanning for precise, first-time fitment
- Zero new penetrations; full fleet upgraded successfully



TIER-ONE MINING

📍 ANCILLARY ROLLING STOCK

☀️ 3D LASER SCANNED

**Embedded delivery. Practical outcomes.
Built for live operating environments.**

[PILBARAPROJECTS.COM.AU](https://pilbaraprojects.com.au)

PROJECT MANAGEMENT • ENGINEERING • OPERATIONAL INTELLIGENCE • PORT
HEDLAND & PERTH

LOCATIONS OVERVIEW

OPERATING ENVIRONMENT

We operate primarily across the Pilbara and regional Western Australia, with deep experience delivering in remote, high-demand environments, including the logistics, access and operational-integration challenges they present.

KIMBERLEY

PILBARA

MID WEST

GOLD FIELDS

PERTH METRO

PORT HEDLAND — HEAD OFFICE

18 Edgar Street, Port Hedland WA 6721

PERTH

Level 7, 191 St Georges Terrace, Perth WA 6000



IN THE COMMUNITY

Proud supporters of the Port Hedland Volunteer Marine Rescue, contributing to safety and resilience across our home waters.