TROJAN SMP CONSTRUCTION

ABN 44 696 593 101 · CAPABILITY STATEMENT · 2026

People. Management. Execution.

Structural · Mechanical · Piping · Labour Hire · White-Collar Consulting · SMP Construction Execution

VETERAN OWNED BUSINESS REGISTERED

EXECUTIVE OVERVIEW

Trojan SMP Construction Pty Ltd

Trojan SMP Construction is a **Registered Veteran-Owned Business** and specialist industrial contractor delivering integrated workforce solutions, engineering management, and self-performed SMP construction projects and multidisciplinary packages across resources, energy, and infrastructure.

Founded by **Troy Williams** and **Lourens van der Merwe**, the company combines over **35 years** of senior construction management, engineering oversight, project controls, and commercial execution. Supported by pre-established Tier 1 contractor agreements and deep trade networks, Trojan delivers rapid response—mobilising qualified personnel and execution teams at short notice.



0 LTI	100+	80+	Tier 1
ZERO HARM TRACK RECORD	PERSONNEL ENGAGED	SHUTDOWN SURGE POOL	ACTIVE SITE OPERATIONS

THREE INTEGRATED DELIVERY LEGS

End-to-End Operational Support

1. Labour Hire Solutions

Rapid deployment of pre-vetted, trade-qualified blue-collar trades for greenfield, brownfield, and shutdown scopes.

2. White-Collar Consulting

Embedded Construction Managers, Project Managers, Superintendents, engineering, QA/QC Inspectors / Engineers, and cost control professionals to drive site governance.

3. Construction Execution

Self-performed SMP construction, multidisciplinary work packages, emergent scopes, and turnkey project delivery with direct accountability.

CORE SMP CAPABILITIES

Structural · Mechanical · Piping Disciplines

Structural Steel & Rigging

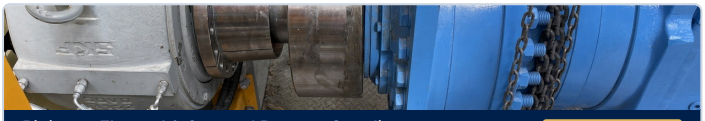
- **Erection & Framing:** Heavy steel, platforms, walkways, stair towers, and custom pipe supports.
- **Welding & Fabrication:** On-site welding to AS/NZS 1554.1 & AWS D1.1.
- **Rigging & Lifting:** Engineered lifts, dual-crane picks, and complex rigging.
- **Brownfield Tie-Ins:** Precision retrofit structural connections on live plant.

Mechanical Equipment

- **Rotating & Alignment:** Heavy pumps, drives, gearboxes, and laser shaft alignment.
- **Vendor Equipment:** Turnkey OEM vendor package installation and skid fit-out.
- **Cooling & Static:** Cooling systems, tanks, pressure vessels, chutes, and hoppers.
- **Conveyor Systems:** Complete installation, pulleys, idlers, belt tracking, and liners.

Piping Systems & Spools

- **Materials:** Carbon steel, 304/316 stainless, chrome-moly, duplex, exotic alloys, HDPE, and lined spooling.
- **Jointing Tech:** Flanged connections, threaded joints, Victaulic grooved, and Vic-Press.
- **Coded Welding:** Full penetration TIG/MIG/stick to ASME B31.3 / AS 4041.
- **Testing & QA:** Hydrotesting, bolt torque/tensioning, and NDT QA packs.



Piping — Flanged & Grooved Process Spooling — PROCESS PIPING



Mechanical — Precision Equipment Alignment & Fit-Up — MECHANICAL

WORKFORCE POOLS & DEPLOYMENT READINESS

Blue-Collar Trades & White-Collar Professionals

CATEGORY	AVAILABLE CLASSIFICATIONS & TRADES	MOBILISATION READINESS
Blue-Collar Trades Pool	Pipefitters · Pipe Welders (ASME / AS 4041) · Boilermakers · Mechanical Fitters · Coded Welders · Riggers & Dogmen · Valve Technicians · Sheetmetal Workers · Laggers · Industrial Coating & Blasting · Trade Assistants	Mobilised under Tier 1 pre-agreed terms; short-notice roster & shutdown coverage.
White-Collar & Engineering	Project Managers · Construction Managers · Superintendents · Supervisors · Senior Engineers & Project Engineers (SMP) · Health & Safety (HSE) Advisors · QA/QC Inspectors & Engineers · Cost Control Specialists	Embedded within client teams or executing autonomous package management.
Specialist Shutdown Crews	Multi-discipline pods with dedicated shift supervision, dual-trade fitters, and rigging crews.	80+ crew surge capacity for planned outages and emergency breakdown response.

PAST PERFORMANCE, GOVERNANCE & PROCUREMENT

Track Record · Safety & Quality · Contact Details

OPERATING ENVIRONMENTS & EXECUTION CHALLENGES

Proven Delivery Across Diverse Project Demands

Greenfield Works	Brownfield Live Plant	Shutdowns & Outages	Renewable Energy	Emergent Works
New-build packages from steel to pre-commissioning.	Hot tie-ins & tight access around 24/7 operations.	Compressed critical-path turnaround execution.	BESS battery storage, solar mechanical & BoP.	Rapid recovery of scope gaps and project overruns.

KEY PROJECTS & PAST PERFORMANCE SHOWCASE

Demonstrated Experience & Rapid Mobilisation

Kogan Creek Power Station — Major Overhaul Outage

MAJOR OUTAGE

[Client: Downer / CS Energy · Site: Kogan Creek Power Station, QLD · Sep 2026 Outage]

Scope: Mobilised 80+ specialist trades including Special Class Welders, Pipefitters, Mechanical Fitters, Riggers, and Laggers for critical boiler outage scopes, safety valve overhauls, and high-pressure P91 exotic alloy welding during the major overhaul.

Outcome: Successful execution of full outage scope with over 35,000 man-hours worked LTI-free; achieved rapid mobilisation to meet client demands via pre-existing contractor agreements.

Cadia Expansion Project — SMP Materials Handling

EMBEDDED MGMT

[Client: Newcrest · Site: Cadia Expansion, NSW · White-Collar Division]

Delivery & Scope: Delivered via Trojan's White-Collar Integration Division embedded directly into the client management structure. Assembly & installation of Metso 1250 Gyratory crusher, crusher circuit, conveyors, transfer stations, GTUs, chutes, plus carbon, stainless & HDPE pipework.

Outcome: Seamless client integration; executed multiple live tie-in shutdowns into existing plant with outstanding safety and zero LTI performance.

Hunter Power Project (Kurri Kurri) — SMP Management

PRINCIPAL CONTRACTOR

[Client: UGL · Site: Kurri Kurri Power Station, NSW · Principal Contractor]

Delivery & Scope: White-Collar Integration embedded directly within the Principal Contractor team. Managed and supervised site SMP execution across the 660MW gas turbine facility, including structural steel, Balance of Plant (BoP) mechanical skids, and high-pressure piping tie-ins.

Outcome: Provided agile construction management, contractor oversight, and schedule recovery to successfully meet critical mechanical completion milestones.

Visy Yatala Glass Recycling Plant — Piping & Commissioning

PC INTEGRATION

[Client: Visy · Site: Yatala Glass Recycling Plant, QLD · PC Integration]

Delivery & Scope: Integrated white-collar management within Principal Contractor (PC) team, deploying 35+ blue-collar trades (Pipefitters, Welders, Mechanical). Executed installation of 22km of piping through to cold/hot commissioning and handover, including oxygen, gas, and cooling systems.

Outcome: Seamless progression through cold and hot commissioning to final handover, ensuring stringent quality and hazardous systems compliance.

SAFETY & QUALITY GOVERNANCE

Zero Harm Commitment & Technical Compliance

Workplace Health & Safety Framework

- **Zero Harm Culture:** Strict adherence to client Tier 1 critical risk protocols and permit-to-work systems.
- **Risk Management:** Site-specific JSEAs, Safe Work Method Statements (SWMS), and engineered lift studies.
- **Verification of Competency (VOC):** 100% ticket validation, drug & alcohol testing, and medical clearances.
- **Hazard Control:** Proactive near-miss reporting and Stop-Work authority for all personnel.

Quality Assurance & Standards Compliance

- **Structural Compliance:** AS/NZS 1554.1 (Structural Welding) & AS/NZS 5131 (Steelwork Fabrication/Erection).
- **Piping Standards:** ASME B31.3 (Process Piping), AS 4041 (Pressure Piping), ASME IX (Welder Qualifications).
- **QA/QC Documentation:** Comprehensive Manufacturer Data Reports (MDR), ITPs, weld mapping, and NDT logs.
- **Management Systems:** Aligned with ISO 9001 (Quality), ISO 45001 (OHS), and ISO 14001 (Environment).

KEY DIFFERENTIATORS

Why Clients Partner with Trojan SMP

Established Network

Direct pre-negotiated industrial agreements and deep relationships with Tier 1 contractors and specialist labour suppliers.

Agile Self-Performance

We eliminate unnecessary subcontractor layers by self-performing critical scopes with experienced hands-on leadership directly on site.

Single-Point Governance

Seamlessly integrates trade labour hire, white-collar engineering consulting, and turnkey SMP construction execution under one accountable partner.

Corporate & Procurement Contacts

National Reach: WA · QLD · NSW · SA · FIFO | Registered Veteran-Owned Business



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Tender Submission Note: Formal ISO compliance matrices, State Labour Hire Licences, and Certificates of Currency (Public & Products Liability $20M+, Workers Compensation) are available on request during formal procurement.