



AuSteel  
Projects

Building the Future

# Capability Statement





## AuSteel Projects at a Glance

At AuSteel Projects, we are a team of professionals with over 25 years of experience in the Oil & Gas, Energy, Water and Mining Industries. We positioned ourselves as leaders in all facets of project implementation through to completion. Our project service methodologies and processes encompass design, construction, maintenance, and site management, along with the fabrication and installation of industrial piping systems, and structural supports. Our staff:

 Project Managers

 QA/QC Engineers

 Pipe Fitters

 Mechanical Engineers

 Welding Inspectors

 Crane Drivers

 Draftsmen

 Welding Supervisors

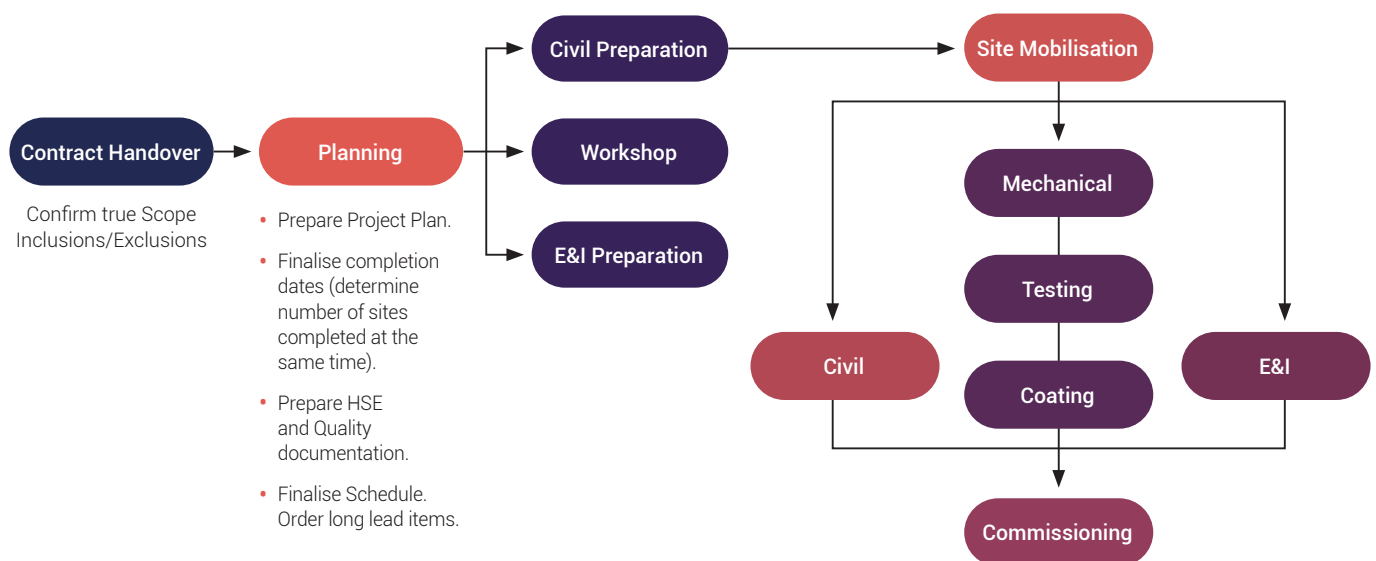
 Plant Operators

 Safety Coordinators

 Coded Welders

 Blasters / Painters

### Our Project Management Cycle:



## Safe and Reliable

We operate with a service culture that demands high standards of safety, quality, and regulatory compliance. Our people are supervised, and they are supported through continuous training and comprehensive management systems. Our OHS&E and Quality Management Systems are pending third party accreditation to:

 AS 4801

 AS 14001

 SO 9001









## Products and services

AuSteel Projects has operated in major industries for both small and large size companies.

The main industries we operate in:

-  Oil & Gas
-  Mining & Resources
-  Infrastructure
-  Water and Wastewater Treatment


Ideal project sizes range from \$50,000 to \$20,000,000.

## Project Controls

We provide a complete project service, from concept through to completion. Our expertise across both small and large scale projects ensures that both the project scope and deliverables are understood and implemented to suit each client's requirements.

Our highly skilled resources, coupled with our industry experience, means that we can dove tail seamlessly into our client's projects, allowing Project Managers to keep their projects running continuously, and without any major impacts on timelines.

### Our Project Services include:

-  Scope definition
-  Project budgeting and scheduling
-  Risk Management
-  Project Planning
-  Procurement
-  Quality assurance and controls





## Construction Management

AuSteel Projects provides onsite construction management as part of our project service solution. We can undertake specific construction management tasks, such as civil work, and mechanical erection and installation.

Being well versed in all project service solutions, we will work with you to develop a construction management process, making sure that your project is being built on a strong foundation.

We will also develop a safety management plan for you, making sure that your project meets both your businesses requirements, along with Government legislation.

With AuSteel Projects, your construction management is in reliable hands. We have built a strong reputation for being project service specialists, and we would embrace the opportunity to discuss your construction management requirements.

## Fabrication and Design Capability

We design and fabricate either in-house or via our third-party alliance network. In house in:

• Pinkenba, Queensland: 2,244 sqm workshop with 18000 sqm lay-down area;

• Dalby: 2,000 sqm workshop with 25,000 sqm lay-down area.

### Our Products:

• Pipes (up to 42")

• Vessels

• Tipper Frames (Designed by AuSteel Projects)

• Pump Skids

• Tanks

• Hot Tapping and Live Welding (Turnkey!)

• HPU skids

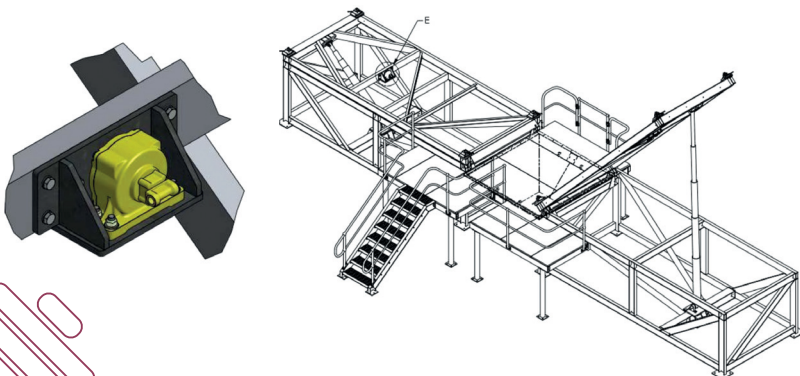
• Pipe racks

• Trailer Modules

• Carbon & Stainless Steel

• Structural steel

Tipper Frame Skid and Control Circuitry Design







## Turnkey Hot Tapping & Welding Projects

Our highly skilled and continually trained team provides fully integrated, complete turnkey hot tap welding projects. In this we are unique. We handle the entire project from beginning to end, including:

- WPS development
- Training
- Excavation works
- Live welding
- Hot tapping
- Bypass fabrication and installation
- Procurement
- Civil & Electrical
- Project management & coordination
- Mobilisation and De-mobilisation

### Customer's advantages:

- Cost reduction
- Single focal point
- Quicker mobilisation and demobilisation
- Effective risk management
- Freeing up your resources
- Complete project management and coordination





## Blasting and Coating

AuSteel Projects has been involved in many projects with requirement of blasting, coating and inspection including

- Structural Steels Blasting and Coating
- Carbon Steel Pipe Blasting and Coating
- DFT Verification
- Documentation following AS1627 , AS2855

## Blasting and Coating Controls

Our dedicated team is made up of industry experienced professionals that have significant experience in safely delivering industrial blasting and coating programs around Australia.

AuSteel Projects are also certification for coating application through the Painting Contractors Certification Program (PCCP) further highlighting our determination to be industry leaders.

Our commitment to understanding and further controlling corrosion issues within industry extends to membership of a number of guiding organizations such as Australasian Corrosion Association and NACE International Coating Inspector Program (CIP).

### Our Blasting and Coating Services include:

- Scope definition and Consulting
- Project Planning
- Project budgeting and Scheduling
- Procurement
- Risk Management
- Quality Assurance and Controls








## WPS Development and Qualification


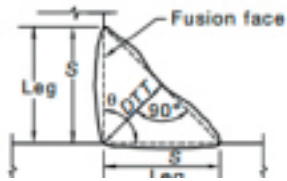
AuSteel Projects has an extensive library of welding procedures, and we can provide these to you as quickly as you require. It is our goal to ensure your project stays on track, and our team is committed to achieving project outcomes.

- Carbon steel (plate and pipe)
- Stainless Steel (plate and pipe)
- AS/NZS 1554-1 (structural)
- ASME IX (pipe & plate)
- AS/NZS 3992 (pipe & plate)
- In-Shop WPS Development and Qualification AS 2885 (pipe)



In-Shop WPS Development & Qualification

 <b>AuSteel Projects</b> Building the Future	<b>AUSTEEL PROJECTS</b>	AUSTEEL NO.: FRM QF-0015	
	<b>AP-WPS-001</b>	REV:	0

<b>WPS No:</b> AP-WPS-001	<b>PQR No:</b> B.O.B-PQ001	<b>REV:</b> 0
<b>Welding Process:</b> FCAW	<b>Welding Position:</b> All except Vertical Down	
<b>Welding Standard:</b> AS1554.1	<b>Edge Preparation:</b> Machined and Ground	
<b>Joint Type:</b> Single Run Fillet	<b>Preheat Temperature:</b> 25°C (75mm both sides of the weld)	
<b>Material:</b> Steel Type 1 to Type 6C (table 4.6.1B)	<b>Heating Method:</b> LPG Torch	
<b>Wall Thickness:</b> 5mm to 20mm	<b>Checking Method:</b> Contact Tip Probe/ Infrared Heat gun	
<b>Maximum Leg Length:</b> 10mm	<b>Cleaning Method:</b> Grind and wire brush	
<b>Maximum Pass Thickness:</b> 8mm (throat)	<b>Welding Direction:</b> Vertical Up	
<b>Joint Fit-up:</b> <b>Gap:</b> 0-2mm	<b>Welding Sequence:</b>	
		



## AuSteel Projects EQUIPMENT

- Lincoln 575 Generator / Welders
- 5 Ton Pipe Stands
- 450 Amp Welding Machines
- Work Utes 4 X 4
- Trailer Air Compressors Atlas Copco 185
- Welding Inspection Kits
- Kemppi MinarcTig 250
- Blasting Gear and Garnet
- 14" Drop Saw
- Holiday Tester
- 2" Flexi Drive Pump
- 5.0 kva Generator
- 600lb ft Tension Wrench
- Bevelling Machine
- Bristle Blaster
- 15 Amp Caddy Welders
- Cold Cut Saw
- Concrete Mixer
- Concrete Saw - Petrol
- Digital Clamp Meters
- Digital Thermometers
- Drill Press Magnetic
- Ranger 405 Generator / Welders
- Electrode Oven/Hot Box
- ISUZU White Truck 5T
- Tandem Axle Box Trailer Galvanized with cage
- 1" Drive Impact Wrench
- Extractor Fan & Hoses
- Tempory Fencing
- Gas Detector
- HP Water Blaster
- Hydro Equipment
- Hy-Torque Equipment
- Jack Hammer
- Kanga Hammer Drill
- MIG Welders
- Pipe Benders
- Post Hole Digger
- Submersible Pump with Hose
- Threading Machine
- Dumpy Level
- Rota Broach





# AuSteel Projects

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## Contact Us

### **AuSteel Projects Corporate Office**

Level 2 76 Skyring Terrace,  
Newstead, Qld 4006

**Email** [sales@austeelprojects.com.au](mailto:sales@austeelprojects.com.au)

**Phone** +61 413 211 103

[www.AuSteelProjects.com.au](http://www.AuSteelProjects.com.au)

