



CRAFTED STEEL
engineeringservices

ABN 36681600742



CAPABILITY STATEMENT

Steel Structures | Plant Maintenance | Pipework
Modules & Elution | Conveyor Structures

“... quality fabrication - **ENGINEERED** to perfection”

www.craftedsteelengineering.com.au

A close-up photograph of a welding process, showing bright orange and yellow sparks flying from a point of contact on a dark metal surface.

CAPABILITY STATEMENT

1. PURPOSE

This capability statement details our resources, relationships, practices, and attitude which enable us to successfully deliver engineering projects in changing contexts. Led by our vision, we are committed to providing high quality fit-for-purpose metal engineering products and services.

2. VALUE PROPOSITION

Crafted Steel Engineering Services proposes a new way to partnering and solving metal engineering and fabrication problems. Our agile organisational structure, the ability to mobilise resources, and technical teams give us the capacity to deliver tailored solutions at our customers' sites. We use safe contemporary work processes, standards, tools, equipment, and vehicles.

3. STRATEGY ENABLERS

Our capabilities justify why your business should choose to partner Crafted Steel Engineering Services Pty Ltd in your projects. Our interconnected capabilities include the following:

Access to a highly qualified, skilled, experienced engineering and technical people.

Astute management, accurate scoping, quoting, invoicing, and communication methods.

Ongoing relationships with suppliers of engineering materials and consumables which enables us to deliver according to engineering Standards.

Use of technologies, correct tooling, and support equipment in the field and remote settings.

Secure financial backing allowing high operational scale
Adherence to regulations, safety standards, and industrial sector expectations guide us.

Acknowledgement of and joining other stakeholders in environmental protection.

Use of sustainable work practices and endeavour to contribute to conservation and prolonging natural resources for future generations.

Long-term focus and capacity to take projects through all stages and asset lifecycle

Continuous improvement principles shaping our practices
- we are a learning organisation.





CAPABILITY STATEMENT

4. SERVICE COMPETENCIES

Our expert engineers and technicians will work with most metals including sheet metal, stainless and carbon steel, aluminium, and or related material combinations. We co-ordinate fabricators (Boilermakers), coded welders, certifying engineers and drafters as required in each project/job.

Onsite Preventative Maintenance and Shutdown Services

Fabrication of structural steel, erection, modification, and maintenance.

Shutdowns, breakdowns and emergency shift coverages
Installation of plant equipment (Heat Exchangers, Elution Columns, Valves, Compressors)

Process plant steel pipework design, fabrication & installation.

Fabrication of chutes, screens, hoopers, and wear plates.

Vessel/ Tank modifications and preventative maintenance.

Conveyor structural steel systems, supports, stairs, platforms, and gangways.

Custom safety mechanisms - handrails, ladders, guards, enclosures, and skids.

Electrical cable trays, distribution boards, supports & stands.

Ducting and ventilation systems

Project Management.

Fabrication - Ore Processing Plants and Heavy Industrial Facilities

Fixed Plant and Structural Steel - mine towers, trusses, trestles and modules maintenance

Ore processing facilities/plant (OPF) mechanical maintenance

Wear Plates, buckets, blades, and general attachments

Earthmoving and mining equipment repairs

Construction and concrete preparation services

Processing Plant, fixed and mobile equipment

Access and mobile work platforms

Transport frames and work stands

Mechanical Engineering Maintenance Field Service

Mining plant and equipment maintenance

Vehicles and machinery rebuilding, repair, and service

Breakdown attendance and emergency shift coverages.





CAPABILITY STATEMENT

5. CRAFTED STEEL ENGINEERING MANAGEMENT SYSTEMS

The business has a system of managing projects to ensure successful delivery of projects within budget, safety, and time expectations. We produce consistent communications, reports, forecasting, administration and accounting records. Our tools include accurate business models, engineering processes, project management, costing, sourcing, and scheduling.

STUDIES	ENGINEERING & SOURCING	CONSTRUCTION	MANAGEMENT
Scoping	Design Iteration	Fabrication	Planning & Readiness
Feasibility	Engineering	Site Mobilisation	Safety & Risk Management
Review	Procurement	Commissioning	Maintenance Plan
Technology Assessment	Logistics	Testing	Certification & Compliance
			Shutdowns & Breakdowns Finance & Investment



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ACKNOWLEDGEMENT OF COUNTRY

We acknowledge the Traditional Owners and Custodians of the land, foreshore and seabed on which we meet, work and live, and recognise their continuing connection and care to land, water and community. We pay our respects to Aboriginal and Torres Strait Island people, cultures, and to Elders, past, present, and emerging.