



Capability Statement 2025

BE READY. BE RELIABLE. BE BENNCO





**Bennco Engineering acknowledges the
Traditional Custodians of the land on which we
live, work, and rest.**

**We recognise their continuing connection to
land, waters, and community and pay our
respects to all First Nations people, their culture,
and to Elders past, present, and emerging.**





Based in Tom Price and Paraburdoo, Bennco Engineering provides innovative engineering solutions for structural, mechanical, and piping assets throughout the complete asset lifecycle – commissioning, operations, shutdown, and decommissioning – across the inland Pilbara region.



Fixed Plant Solutions

BE THE SOLUTION – COMPETENCE WHERE IT COUNTS

Shutdowns & Maintenance

Repair, maintenance, and replacement of all components of industrial mining plant and equipment, with detailed care for wet process plant and specialist mechanical systems.

- Sub-component changeouts, minor overhauls, and general maintenance
- Conveyor idler replacements, chute servicing, and hydro-cyclone maintenance
- Full maintenance and upgrades for apron feeders, reclaimers, bins, and liners
- Specialist repairs and refurbishment of balanced machines (buckets, chutes, rollers)
- Scrubber and screen asset servicing, including exciter drive maintenance
- Train loadout system maintenance, including clam shell bins and pulley changeouts
- Shutdown preparation and component pre-fabrication to reduce downtime

Conveyor System Works

Specialists in both reactive and proactive maintenance programs, delivering precision alignment, structural upgrades, and performance improvements across diverse conveyor configurations.

- Full conveyor system rebuilds, including strip-down, sandblasting, and component replacement
- Conveyor chute design, fabrication, and refurbishment to improve throughput and reduce wear
- Conveyor shuttle repairs, including rail replacements and alignment
- Optimisation projects targeting energy efficiency and reduced maintenance cycles
- Precision conveyor alignment to minimise drift and belt damage
- Design and manufacture of new components and full conveyor systems
- Reverse engineering of legacy conveyor parts where original drawings are unavailable
- Pulley refurbishment and replacement services for all conveyor types



Structural Integrity

Design, fabrication, erection, and remediation of structural steel across process plants, non-process infrastructure (NPI), and access systems, delivered with engineering precision and certified compliance.

- Structural integrity assessments and remediation
- Repairs for screen houses, surge bins, and NPI sheds
- Sandblasting and industrial painting for protective coating systems
- Non-destructive testing (NDT) to verify compliance and performance
- Supply of coded structural welders for onsite and offsite works
- Protective coating
 - NACE 2 qualified advisors
 - Cert III coating applicators
 - Hazardous coating removal and testing
- Comp plating

Piping Solutions

Proven experience in high-pressure, poly, carbon steel, and exotic material systems. We deliver design, fabrication, installation, testing, and certification to meet the most demanding operational requirements.

- Design, fabrication, and installation of piping systems for tailings dams, WFSF infrastructure, water treatment facilities, and filtration plants
- Fire main systems and plant compressed air and potable water infrastructure
- Fabrication, installation & coded welding of all-diameter mild steel concrete-lined pipe systems
- Construction of tanks, pressure vessels, and associated pipe networks
- High-pressure slurry pump manifolds and exotic material pipework, fabricated to certified welding procedures
- Hydrocarbons infrastructure development, from design to install
- Full project management for pump stations, including platforms and pipework in poly and carbon steel
- All sizes of coded pipe welding, including mild steel concrete line pipe (MSCL)
- In-house welding procedure development and execution of NDT
- Supply of qualified pipe inspectors and coded welders

Fabrication & Fixed Plant Upgrades

End-to-end plant upgrade services, including pilot plant development, reverse engineering, and refurbishment of aging infrastructure.

- Design and engineering certification for all structural steel solutions
- Fabrication and erection of workshops, process plant structures, walkways, and bridges
- Safety access platforms and plant walkway fabrication
- Modular platform systems designed to reduce scaffolding streamline shutdown execution
- Certified conveyor drop zone protection systems, specialised lifting equipment, and overhead protection
- Custom modular guards for safer and faster maintenance access
- Design and fabrication of process pilot plants
- Reverse engineering of components to improve plant efficiency
- Conveyor optimisation projects
- Dust system upgrades
- Fabrication and installation of new conveyor GTU winches
- Replacement and surveying of new stacker rails
- Redesign and refurbishment of aging assets
- Portable and drop-in access platform fabrication
- Equipment removal jigs and custom lifting solutions

STATE-OF-THE-ART PLASMA CUTTER

- High-speed, precision metal cutting for fabricated components
- Seamless integration with digital design systems for error-free production



Integrated Engineering Solutions

Asset Life Cycle Integrated Engineering Solutions.



Industrial Blast & Paint, Maintenance & Fabrication of Workshop Facilities

We use both our workshops in Tom Price & Paraburdoo for blasting & painting.



Project Delivery Capabilities

Design, Fabrication, Installation, Commissioning & Close Out Project Delivery.

Engineering Solutions

BE THE SOLUTION – COMPETENCE WHERE IT COUNTS

Engineering Design & 3D CAD Services

End-to-end engineering and drafting services from concept through to commissioning, supported by one of the most experienced CAD teams in the Pilbara.

- Mechanical, structural, civil, and piping design
- Drafting support for reverse engineering, fabrication, and site works
- Detailed fabrication and construction drawings
- Drawing production from sketches, photos, or physical components
- Presentation images and colour renderings
- Integration with client systems and support for EPC and EPCM delivery
- On-call drafting support for shutdown modifications and asset redesign
- Digital twin modelling for improved planning, maintenance, and diagnostics

Fabrication Technology

Rapid, high-precision site measurement and cutting capability to support accuracy, speed, and reliability in project delivery.

LEICA RTC360 LASER SCANNER

- Captures over one million 3D data points per second with 50-micron accuracy
- Reduces measurement timeframes from weeks to days
- Supports reverse engineering, topographic, and plant-scale scanning

AERIAL 3D SCANNING

- Captures broad-scale terrain and site detail for planning and modelling
- Ideal for survey-grade mapping and large-scale infrastructure projects

ADVANCED REALITY CAPTURE

- Creation of digital twins for visualisation, troubleshooting, and predictive maintenance

COMPLEX DATA MODELLING

- Rebuilding precise 3D models of assets and sites for engineering and maintenance workflows





Heavy Mobile Equipment

Comprehensive repair, refurbishment, and fabrication services for heavy mobile equipment, delivered both onsite and from our 9,000m² Tom Price facility.

- Structural and crack repairs for buckets, access systems, and critical components
- Fabrication of certified stands, access/egress solutions, and lifting frames
- Line boring (mobile and workshop-based), hard-facing, and coded welding (MMAW, MIG & TIG)
- Mobile boilermaker truck for rapid-response offsite welding and repairs
- Sandblasting, painting, and complete component refurbishment
- 24/7 emergency breakdown and repair services with Pilbara-based personnel
- GET replacement and shutdown backfill labour supply (coded welders, fitters, riggers)
- NDT and reporting to ensure equipment integrity



Mobile Equipment Maintenance Solutions

BE THE SOLUTION – COMPETENCE WHERE IT COUNTS



Safety

Safety is embedded in every aspect of our operation. We operate with a zero-harm mindset, underpinned by detailed risk assessments, pre-starts, and rigorous supervision across all sites. Bennco has maintained a record of zero Lost Time Injuries (LTI) over the past three (3) years.



Environment

We actively minimise our environmental footprint by reducing vehicle movements, managing water usage during washdowns, and ensuring full containment and compliant disposal of contaminants. Our Mobile Command Centre, for example, reduces travel emissions and supports environmental control at the job front.



Quality

We operate under a robust Quality Management System aligned to ISO 9001 principles. All fabrication work meets Rio Tinto's standards, exceeding general construction benchmarks. Our three (3)-tier internal QA process ensures each job is completed right the first time.



Wellbeing

We support our people beyond the workfront. Every employee receives free gym and sports club memberships in Tom Price and Paraburdoo, flexible rostering to support family commitments, and access to premium personal protective equipment (PPE) and tooling with zero upfront cost. Our leadership team is on the ground, ensuring a culture of care and accountability is lived, not just spoken.



Safety, Environment, Quality & Wellbeing

BE SAFE. BE RESPONSIBLE. BE BENNCO.

Mobile Command Centre

BE IN COMMAND – MAXIMISE EFFICIENCY,
MINIMISE DOWNTIME



**When you need us.
Where you need us.**

Benenco Engineering's Mobile Command Centre brings tools, supervision, and support directly to the job front - reducing vehicle movements, improving communication, and enabling immediate response to changing site conditions.



**Custom
Fitted For
Your Job**



**20%
Reduction In
Downtime**



**100% Job
Front
Supervision**



**Crib & Cool
Zone**



**Reduced
Vehicle
Movements**



**Spare
Parts
On-Hand**

Track Record of Delivery

TRUSTED. PROVEN. EMBEDDED.

Since establishment in 2018, our work has included end-to-end fixed plant maintenance, structural remediation, mobile equipment repair, shutdown preparation and execution, site-based innovation and design improvements, and ongoing support for urgent breakdowns. We are trusted by our clients because we consistently mobilise rapidly, deliver to scope, and uphold the highest standards of safety and quality.



Client Snapshot RIO TINTO

Bennco Engineering is a trusted long-term partner of Rio Tinto, delivering fixed and mobile plant shutdown and maintenance services across all inland Pilbara operations since 2018 and coastal sites since 2024, reflecting our strong safety record, deep asset familiarity, and ability to deliver hundreds of thousands of exposure hours annually without any major incidents.

With a 100% Pilbara-based management team and residential workforce, Bennco offers unmatched shutdown prep, structural remediation, and specialist mechanical works. We consistently deliver the precision, reliability, and leadership expected by one of the world's leading resource companies.

Quick Stats

100,000+

Exposure hours annually across Rio Tinto sites

30+

Shutdowns completed each year

7+

Years as a core maintenance contractor for Rio Tinto

9,000 m²

Tom Price fabrication and laydown facility

3,000 m²

Paraburdoo workshop facility

24-Hour

Response time for breakdowns

“Get Bennco to do it. Bennco do jobs that are difficult or are not for other vendors, they scope and fabricate parts to fit that others can't do. They deliver even with difficult timeframes, remaining flexible and professional when faced with a challenging schedule.”

Rio Tinto

Bennco in the Community

BE LOCAL. BE INVESTED. BE BENNCO.

Community Contribution

Bennco Engineering proudly contributes over \$250,000 annually in sponsorships, in-kind support, and initiatives that strengthen community connections in Tom Price and Paraburdoo. We fund local sporting clubs, provide gym memberships for staff, and actively participate in community events - creating a stronger sense of place for both our workforce and the towns we operate in. Our target is to grow this contribution to over \$500,000 annually by 2028.

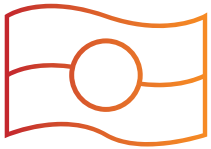




PMWI Partnership

BE IN PARTNERSHIP –
LOCAL IMPACT, LASTING VALUE

Our joint venture with PMWI Industries strengthens our delivery capability while generating long-term outcomes for Pilbara communities. PMWI is a 100% Aboriginal-owned, Pilbara-based civils company with a track record of excellence. Together, we deliver integrated services across inland and coastal sites with shared values of reliability, inclusion, and regional investment.



**100% Aboriginal
Women Owned**



**Coastal
Pilbara-Based
Operations**



**Civils
Capability**



**Indigenous-Led
Workforce**



**Shared
Equipment &
Workshop Access**



Residential Apprenticeship Scheme

Our standout Residential Apprenticeship Program has been in operation since 2020, delivering meaningful upskilling and employment outcomes for regional youth. Developed in partnership with Tom Price Senior High School and local Indigenous groups, the Program is a trade recognition and training pathway for individuals with aptitude and site experience.

Apprentices undertake a four (4)-year program that combines hands-on site work, structured coursework, and mentorship from experienced tradespeople and managers.

Trades covered in the Program include fabrication, heavy fabrication, boilermaking, sheet metal work, and specialised welding.

Our Core Values



Health



Family



Success



Happiness



Loyalty

Empowering Regional Australia through Reliable Engineering Solutions

Company Overview

Founded in 2018 and headquartered in Tom Price, Western Australia, Bennco Engineering is a trusted mechanical and maintenance partner to the resources sector. We specialise in fixed plant maintenance, MEM, shutdown execution, specialist mechanical services, and end-to-end engineering solutions.

We are proudly led by a 100% Pilbara-based management team and operate two (2) dedicated depot and fabrication facilities in Tom Price and Paraburdoo, as well a coastal depot in Karratha.

We value the unique contributions of individuals from all backgrounds, recognising that diversity drives innovation, productivity, and long-term business success. Our commitment extends beyond compliance - we strive to create an inclusive environment where all employees feel empowered to reach their full potential, regardless of gender, culture, age, language, race, or disability. This approach strengthens our capabilities, enabling us to meet the diverse needs of the communities we serve.

Our Philosophy

At the heart of Bennco Engineering is our “Be Bennco” philosophy—a values-led framework that defines how we recruit, lead, and deliver.

We believe in:

BE READY

Prepared, qualified, and resourced to respond.

BE RELIABLE

Consistently deliver to the highest standard.

BE BENNCO

Take ownership, be accountable, and contribute meaningfully.

We are a values-first organisation that leads with care, backs our people, and takes pride in being a local partner that delivers safely, reliably, and without compromise.

“Our deep-rooted commitment to employee wellbeing, community integration and a flexible family focused work culture directly translates to enhanced safety, productivity and service outcomes for our clients.”



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