

Focused on your **critical path**



## *Capability Statement*



When jobs on your critical path are not delivered on time and to budget, your entire project is at risk.

# Your critical path tasks done right, first time

**When you need dedicated and focused resources allocated to your critical path tasks, you need a partner who will ensure these key elements are done right, first time.**

The Critical Path JV was formed for this purpose.

We combine industry leading engineering, coating and access expertise from our three long established parent companies in a single entity that can focus purely on your critical path to keep your project on schedule.

**We harness our combined experience to deliver best-for-project outcomes.**



## Our focus areas

**We bring expertise over multiple industry sectors including mining, industrial, defence, transport, and infrastructure.**

We focus on several project sectors including:

- ▶ Maintenance, repairs and upgrade projects
- ▶ Ongoing preventive and corrective maintenance projects
- ▶ Capital works projects
- ▶ Shutdowns

## Safety first in all operations

**We believe in safety first.**

Our combined expertise of more than 75 years of engineering, coating and access means we understand the highest risk elements in our typical projects.

CPJV has adopted the proven and well established third party certified Health, Safety, Environment, and Quality systems from our parent companies.

# What we bring

## *Efficiency and effectiveness*

We are known for finding effective solutions, not just providing labour to rack up the hours. We are involved and engaged throughout, making sure we find the most effective and efficient solutions to successfully get the critical path elements completed first time.

## *Personalised attention to doing things your way*

An expert team to give you the personal focus your project needs, backed by the ability to secure and deliver all the services you need to get the job done. Critical Path's business and project managers take a hands on approach to your project. Our team's direct access to CPJV owners means we can apply our collective experience quickly to problem solving and decision making to get things done tailored for your needs.

## *Problem solving to focus on delivering your critical path*

We focus on efficiently completing the most important tasks on your project. This means you can be assured the rest of the work can continue as scheduled. We are specialists in problem solving across multiple disciplines to identify what solution is needed and how to best implement it. We right size the job to eliminate resource and material waste and deliver timeline efficiencies.

## *Administrative and communications ease*

CPJV enables you to award a single contract to take care of your most critical project tasks for engineering, coating and access for your finished product. We understand the importance of detailed communication on site, and a single point of contact means we can take care of up to the minute communications across multiple disciplines.

## *Prioritising lump sum over hourly rates*

We have enough confidence in our efficiencies for projects with a clear scope that we promote lump sum project costings instead of the more typical hourly rates in the industry, giving you greater budget assurance.

## *Experienced and trusted to deliver*

We bring a pedigree of consistent project delivery from some of WA's largest businesses. They have worked with us and trusted us. We have delivered every time.



RioTinto

ASC

TRONOX

metso



Public Transport  
Authority





# 1. Engineering Mechanical

**CPJV provides innovative engineering and safety solutions coupled with a dedication to safety, client deliverable lead times, and competitive pricing.**

Our engineering services include:

## Engineering/Design & CAD Facilities

- ▶ Concept and design
- ▶ Design engineering and approval
- ▶ Structural, civil and mechanical engineering
- ▶ Fabrication drawings
- ▶ Conception modelling

## Project Management

- ▶ Project scope of work methodology development
- ▶ Tender estimating, award and execution phases
- ▶ Project cost control
- ▶ Engineering certification and drafting
- ▶ Construction and fabrication management from ITP, QA/QC, NDE to MDR inclusive of technical queries and variation control commissioning, containment of as-built drawings and closeout reporting.

## Fabrication & Workshop Capabilities

- ▶ General engineering and steel fabrication of light to heavy ferrous and non-ferrous materials
- ▶ Design and manufacture of mineral processing equipment
- ▶ Pipework spooling and certified welding
- ▶ Pressure vessels and tanks
- ▶ Machine shop facilities, including coded welders
- ▶ General repairs and maintenance
- ▶ Rotable works
- ▶ Spare parts supply

## Shutdowns and Outages

- ▶ Project scope of work methodology development
- ▶ Tender estimating, award and execution phases
- ▶ Project cost control

## Mill Relines

- ▶ Consultation and planning to optimise timing and scheduling for critical path tasks to determine equipment, tooling and labour required
- ▶ Mill relining and maintenance
- ▶ Bolt tensioning and retorquing
- ▶ Trommel panel replacement and installations
- ▶ Reliable professional personnel with experience in the removal and installation in all mill lining systems including ball, SAG, rod and vertical mills
- ▶ Continuous improvement: working with you to improve the planning of future site reline set up, removal, installation and post shut clean-ups



## 2. Coatings

**As industry specialists, we are fully committed to providing quality solutions for all spray on lining applications.** We offer a guarantee on all standard applications so you can be totally confident in our products and service. We bring:

- ▶ Specialisation in the application of plural component polyurea, polyurethanes, ceramic polymers, solvent-free epoxy novolac, and several other newly developed coatings.
- ▶ Significant experience in all forms of abrasive/sand blasting and over the last 25 years have developed impeccable standards in our work methods and outcomes.
- ▶ Expertise in polyurea. Polyurea offers excellent adhesion to properly prepared surfaces and is used as an alternative to epoxy, polyurethane, fiberglass and other mat reinforced lining systems. Polyurea coatings combine high tensile strength and elongation properties with low permeability and high impact resistance, making them ideal where a tough, flexible (or hard) liner is needed.

- ▶ Surface preparation
- ▶ Blasting
- ▶ Coating

Our services include:

- ▶ Abrasion resistance, corrosion protection, water proofing for tank linings or primary/secondary containment
- ▶ Potable and wastewater applications
- ▶ Coat/restore coating of pilings and floats above and below water
- ▶ Silos for containment of materials including coal, cement, and chemicals
- ▶ Line railcars for protection of products and maintenance of asset
- ▶ Primed metal surfaces
- ▶ Vehicle undercoating
- ▶ Pipelines for corrosion control
- ▶ Abrasion resistance coating for many applications to all forms of bulk cartage and loading ancillary equipment
- ▶ Abrasive blasting.







### 3. Access Solutions

For every project, we:

- ▶ Design a solution that is fit for purpose.
- ▶ Mobilise the right people with the right capabilities to site as needed.
- ▶ Ensure that the job is safely and efficiently, conducted to budget, on time, and that supervisors and company directors are accessible to quickly solve any issues should they arise.

We understand that delays and poor access to equipment can result in blow-outs to timeframes and ultimately budgets. To minimise the potential for delays, we offer you the benefits of our full on-site service, which maximises efficiency by using mobile trucks, racking systems, mobile scaffolding containers and streamlined yard layouts.

As renowned tube and fitting specialists, we have also incorporated our patented aluminium Flexitruss system, which provides a full access and bridging solution, capable of fulfilling the most complex requirements.

Our 30 years experience in scaffolding gives you technical capabilities and a ready workforce that will deliver your project successfully. We have delivered some of the most complex scaffolding projects across the resource, defence, infrastructure, and construction sectors.

**From ships to submarines to bridges, our innovative scaffolding solutions for safe access are trusted by clients with the most demanding requirements.**

We succeed by working closely with you to understand your specific needs within the context of the total project picture. This enables us to design solutions that eliminate delays and double handling, thereby improving the efficiency of other trades.

Our scaffolding and access services include project design and planning, scaffolding labour, transport and hire. We also provide rope access and rigging.

Our breadth of expertise and successful track record has resulted in long-term relationships with a high profile client list and helped forge our reputation as WA's leading scaffolding contractor.

# Our Leaders

**We believe leadership and culture are the key to success.**

CPJV's three directors share a common culture and business ethos. Together they bring more than 75 years of expertise leading businesses in WA. They share a commitment to finding creative solutions to deliver successful outcomes to their clients. The three directors have come together to share their vision of a focus on doing the right things at the right time – delivering the critical path.



## **Darren Hayes**

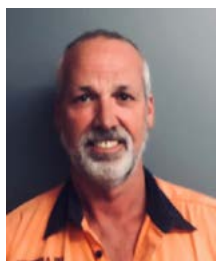
**DTH Engineering & Consultants**

Managing Director & Founder

With 20 years of Engineering and Project Management experience, Darren provides innovative engineering and safety solutions and with a dedication to quality, safety, client deliverable lead times, and competitive pricing.

DTH Engineering is a well-established provider of a wide range of engineering capabilities.

Darren attributes the success of DTH Engineering to listening and responding quickly to client requirements. He brings this ethos to CPJV, thriving on challenge and accomplishment.



## **Peter Reynolds**

**Polyurea WA**

Managing Director & Founder

With 25 years in the protective coating industry, Peter brings specialised expertise delivering high quality painting solutions for unique applications. Peter has built his reputation as one of the world's best applicators in specialist coatings, through large international projects.

Peter has been at the forefront of some unique applications in mining, rail oil and gas and construction and strives for perfection.

His knowledge of machine operation including in all forms of abrasive/sand blasting sees him sought out for the most difficult applications in a wide range of industries.



## **Steve Bird**

**ScafWest**

Director & Founder

Steve is an innovator, always looking for ways to deliver value to his clients. He was a WA Business News 40 under 40 winner in 2009, and holds the 2002 patent for the Truss Building System – Flexitruss. With his love for innovation Steve thrives on the thrill of finding creative ways to solve a client's problem.

Steve brings passion and commitment to the CPJV, backed by the knowledge of establishing and leading successful business operations since establishing ScafWest in the early '90s.

# Your critical path tasks done right, first time

**Your one stop shop for a portfolio of services.**

**Key service areas across our three core streams:**

## 1. Engineering

- ▶ Engineering/design and CAD facilities
- ▶ Fabrication and workshop capabilities
- ▶ Project management
- ▶ Shutdowns and outages
- ▶ Labour hire
- ▶ Mill relines
- ▶ Industrial rubber linings

## 2. Coatings

- ▶ Sponge, UHP water blasting
- ▶ Abrasive blasting
- ▶ Polyurethane
- ▶ Paint systems and coatings: 5, 10, 15, 20+ year
- ▶ Multicoat systems
- ▶ Major paint programs
- ▶ Tank linings

## 3. Access

- ▶ Scaffolding
- ▶ Rope access
- ▶ Rigging
- ▶ Tube and fitting
- ▶ Bespoke systems
- ▶ Kwikstage
- ▶ Dogging
- ▶ Complex design



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**[www.cpjv.com.au](http://www.cpjv.com.au)**

**We will work with you to analyse your  
project and deliver its critical path.**

**We look forward to hearing from you.**

**CPJV**  
Critical Path Joint Venture