

Capability Statement

Company Introduction

Burnwire Engineering is a Western Australian owned and family operated company specialising in heavy mobile maintenance. We supply qualified boilermaker and mechanical fitter labour and deliver specialist maintenance services to mine sites across Western Australia, supporting our clients with reliable, efficient, and high-quality solutions. Backed by a knowledgeable and experienced team, Burnwire Engineering is committed to delivering exceptional workmanship, safe work practices, and consistent results that minimise downtime and maximise productivity for our clients.

Essential Capabilities

Burnwire Engineering's core expertise includes heavy mobile maintenance, critical crack repairs and bucket rebuilds. We also deliver high-quality general fabrication services, mechanical fitting support, Ground Engaging Tool (GET) change-outs and field service labour, supporting the reliability and performance of mining equipment across a range of operations.

We operate mine-spec field service vehicles, including fully equipped boilermaker trucks and mechanical fitter vehicles, fitted with appropriate tooling, IVMS and driver fatigue management systems, enabling rapid mobilisation and efficient on-site repairs.

With specialised tooling and an experienced workforce, we provide dependable on-site maintenance tailored to each client's operational needs. Our commitment to quality workmanship and responsive service ensures every project is completed safely, on time and to a high standard.



Prior Experience

Burnwire Engineering has broad experience across mining operations in Western Australia, providing heavy mobile equipment maintenance, critical crack repairs, bucket rebuilds, GET services, shutdown support and urgent breakdown response. We understand the demands of production mining and deliver safe, efficient and high-quality work.

Our team brings extensive OEM and international experience across major mobile fleets, including excavators, loaders, dozers and haul trucks in hard rock mining applications. Strong communication and alignment with site teams ensure consistent and reliable results.

Areas We Service

Our team specialises in heavy equipment maintenance across Western Australia, servicing clients within the mining and civil sectors.



Key Areas of Specialisation

- Critical crack repairs
- Boom and stick crack repairs (internal/external)
- Bucket rebuilds and refurbishments
- Planning and technical assistance
- On-site field service boilermaker trucks, fitter vehicles and specialised equipment
- NDT testing
- Component change outs
- Lip replacement
- Line boring
- Tray relines
- ADHOC Labour support
- OEM upgrades
- Mechanical fitting and component change-outs
- Breakdown and preventative mechanical maintenance
- Mechanical labour support

Safety & Compliance

Burnwire Engineering maintains a strong safety culture, underpinned by our Health, Safety and Environmental Management Plan (HSEMP).

We ensure full compliance with client and site-specific requirements, including:

- Public Liability, Workers Compensation and Motor Fleet Insurance
- Drug and Alcohol Policy and ongoing testing
- Mine-spec vehicles, equipment and tooling
- Qualified and site-inducted personnel

Maintaining compliance with AS/NZS 1554 welding standards, this reflects in our comprehensive critical repair reports completed post repair.

Our focus is on zero harm, continuous improvement, and maintaining safe, compliant operations across all sites.

Our Team

Burnwire Engineering's team comprises highly skilled tradespeople experienced across the mining and resources sector. We prioritise safety, quality and reliability in every task, from shutdown support to ongoing site maintenance. Our leadership team maintains direct involvement in field operations, ensuring strong communication and consistent results for every client.

