Capability Statement: Dry Ice Blasting Services

Specialists in Industrial, Commercial, and Environmental Cleaning Solution
ABN:55 692 217 119 ACN: 692 217 119

Overview

Carbonyx, Perth's *mobile* dry ice blasting company that specialises in high pressure dry ice blasting. We are a West Australian owned and operated business who can provide customer focused service with quick maneuverability in terms of service delivery. With more than 16 years' experience and attention to detail, we see dry ice blasting as a supreme option for maintenance and asset management.

Core Capabilities

- Industrial Equipment Cleaning
- Electrical Component & Switchboard Cleaning
- Mould Remediation
- Fire & Smoke Damage Restoration
- Food Processing Plant Hygiene
- Graffiti & Paint Removal
- Historical & Heritage Conservation
- Production Line Cleaning
- Adhesive & Residue Removal

Technical Advantages

- Non-abrasive: Preserves surfaces without causing damage.
- No Secondary Waste: Dry ice sublimates on impact, leaving only the removed contaminants for disposal.
- Environmentally Friendly: Contains no harmful chemicals and reduces water usage.
- Safe for Sensitive Equipment: No water, Non-conductive and suitable for electrical components.
- Minimised Downtime: Cleaning can often be performed in situ, reducing operational interruptions.

Industries Served

- Manufacturing and Construction industries
- Food & Beverage
- Automotive
- Power Generation
- Heritage & Conservation
- Facilities Management
- Transport & Logistics

Dry Ice blasting vs. Traditional Methods

Method	Drawbacks
Abrasive/Garnet Blasting	Harsh and damages surfaces, creates secondary waste, contaminates surface
Chemical Cleaning	Hazardous, requires disposal, requires second sanitary clean
Water/Steam Blasting	Risk of corrosion, moisture issues, burning
Dry Ice Blasting	Non-abrasive, no secondary waste, eco-friendly

Safety & Compliance

Our technicians at Carbonyx are fully trained and certified in the safe operation of dry ice blasting equipment, with over a decade of experience in heavy duty industries, we know to adhere to all relevant Australian standards and workplace health and safety regulations, ensuring safe, reliable, and compliant service delivery. High risked trained in WAH, WAH Rescue, Confined Space, CS Rescue, EWP, Dogging, Rigging, First Aid, Firefighting and WA white card.

Equipment & Technology

We utilise state-of-the-art dry ice blasting machine developed by Cold Jet designed to handle a variety of cleaning tasks, from delicate heritage surfaces to robust industrial machinery. Our equipment is maintained to the highest standards, ensuring consistent performance and reliability on every job.

Environmental Commitment

Dry ice blasting supports sustainability by eliminating the need for harsh chemicals and reducing waste. The CO_2 used is a recycled by-product of other industrial processes, further reducing environmental impact. Our company is committed to environmentally responsible practices in all aspects of our operations.

Service Coverage

We offer a mobile, dry ice blasting service across Western Australia, with rapid response capabilities in metropolitan and regional areas. Our mobile units are equipped to service clients on-site, minimising disruption and ensuring timely project completion.

Contact Information

For further details or to request a quote, please contact our team:

- Benjamin Pearce, 0417 098 193
- ben@carbonyxblasting.com.au or admin@carbonyxblasting.com.au
- www.carbonyxblasting.com.au

Partner with us for reliable, efficient, and environmentally conscious dry ice blasting solutions tailored to your needs.