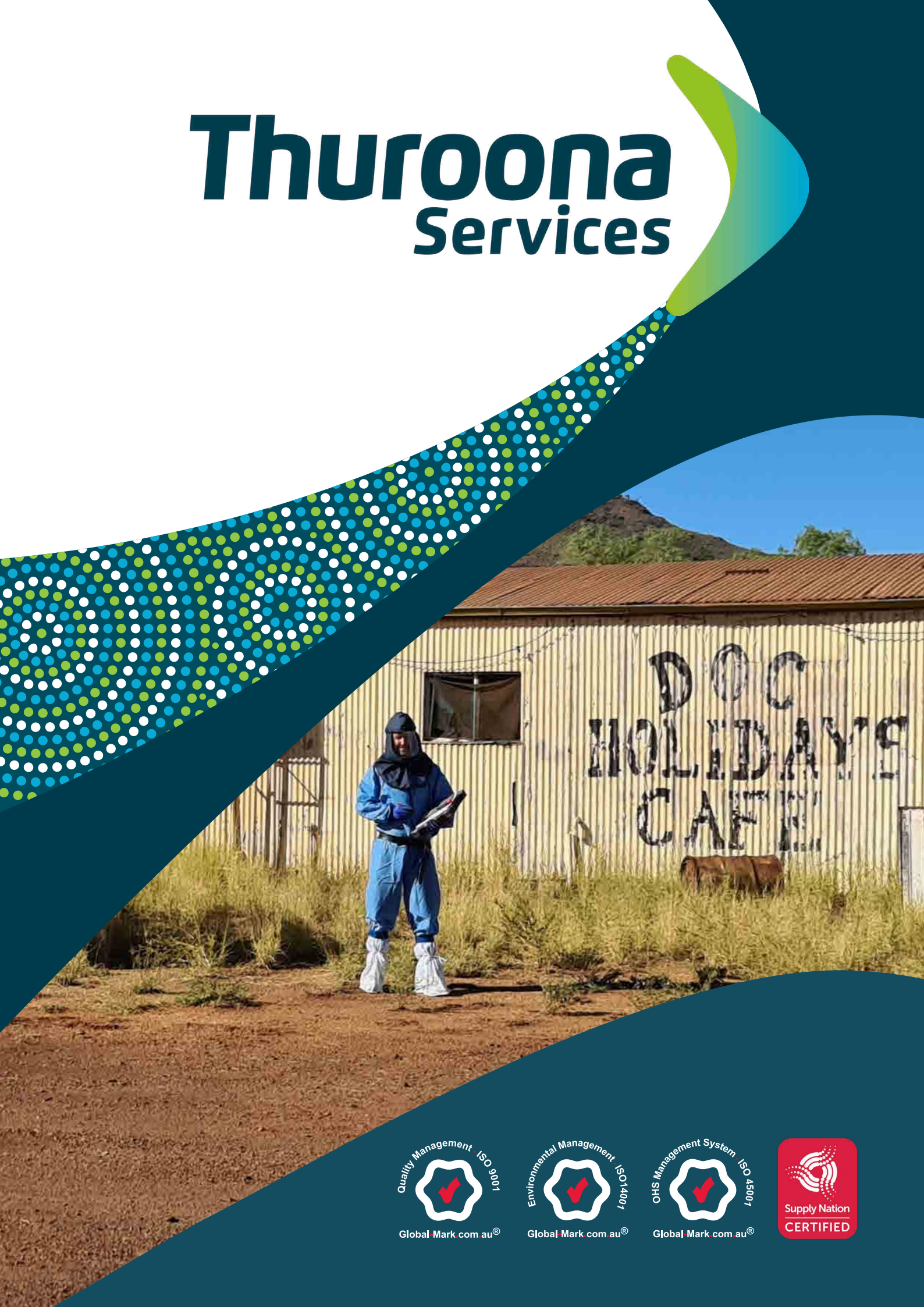


Thuroona Services



Global Mark.com.au®



Global Mark.com.au®



Global Mark.com.au®



Thuroona Services is proud to be a Supply Nation Certified Supplier and believes in Indigenous empowerment and employment. Together with HazRad Australia our overall aim is to add value to our client's triple bottom line – delivering environmental, financial, and social benefits through tailored management solutions.

Together we provide a bespoke service, designed to help you manage your hazardous materials, recycling and waste.

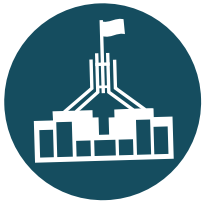
Between Thuroona Services and HazRad Australia we provide responsive, cost effective, and sustainable hazardous waste solutions through technical expertise and innovation.



Thuroona - coming together



Sectors



GOVERNMENT



DEFENCE



MINING



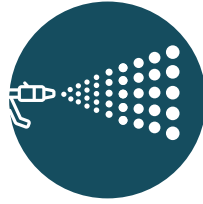
OIL & GAS



CHEMICAL & MANUFACTURING



PETROCHEMICAL



AGROCHEMICAL



PHARMACEUTICAL



UTILITIES



POWER



WATER



HEALTHCARE



HOSPITALITY



LOGISTICS

EXPERTS IN THEIR FIELD:

UNRESTRICTED ASBESTOS REMOVALIST

LICENCED ASBESTOS ASSESSORS

CONTAMINATED SITES PRACTITIONER

OCCUPATIONAL HYGIENIST

INDOOR AIR QUALITY SPECIALIST

ENVIRONMENTAL SCIENTIST

INDUSTRIAL CHEMIST

INDIGENOUS COMMUNITY LIAISON REPRESENTATIVE

PROJECT MANAGER

SITE SUPERVISOR

Indigenous Engagement

Thuroona enjoys wide cultural diversity with its employees; many with Indigenous heritage from all over Australia



Our company's indigenous heritage includes the following tribes:

BARKINDJI

GUNDITJMARA

KAMILAROI

MALYANGAPA

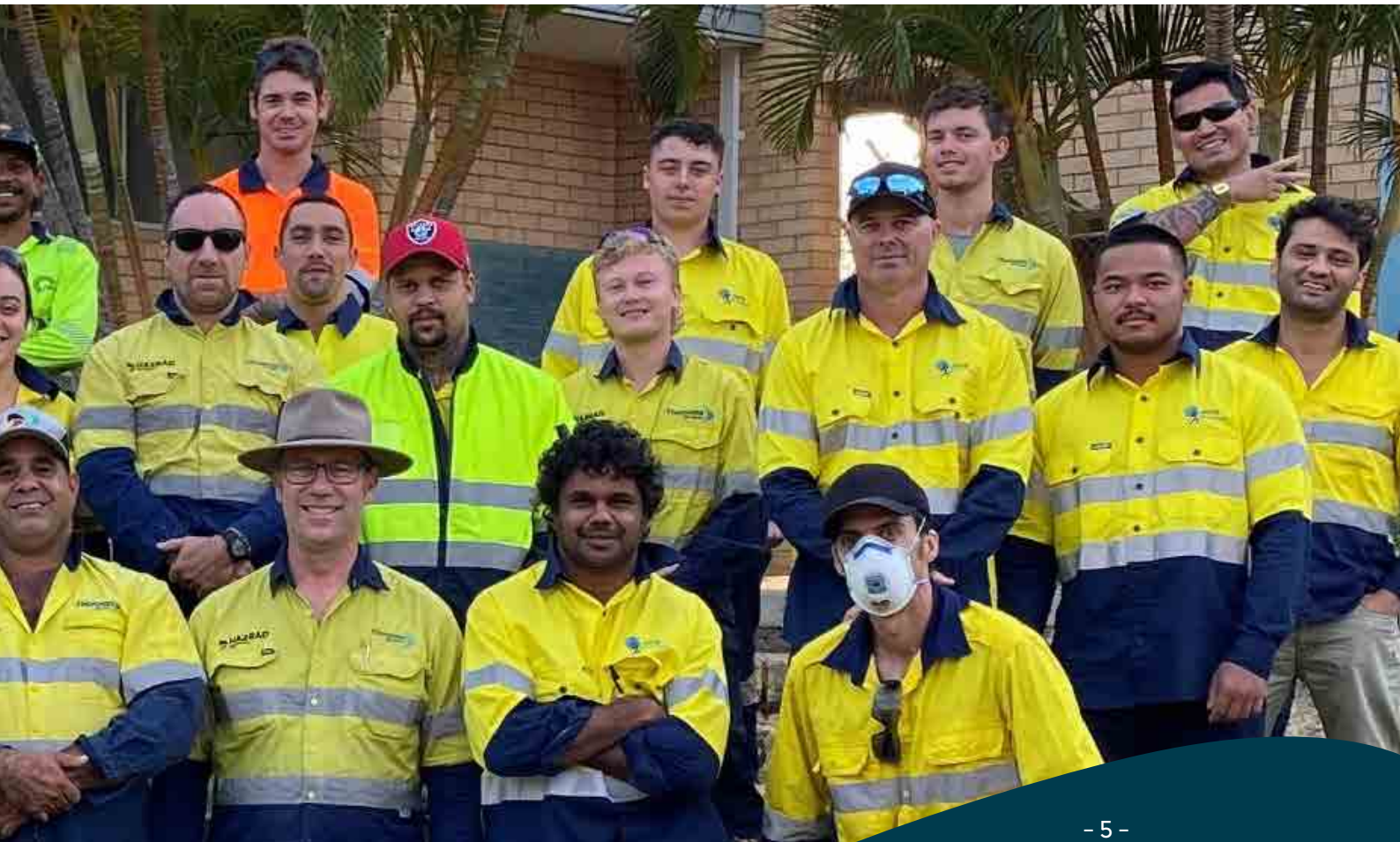
WAILWAN


WONGI

YAMATJI

NOONGAR

NGIYAMPAA





Hazardous Materials Management

Thuroona Services, in partnership with our sister company, Hazrad Australia, provides a wide variety of services for the management of controlled and dangerous waste and hazardous materials.

SUCH AS:

- Asbestos containing material
- Synthetic mineral fibres
- Heavy metal contaminants
- Clandestine drug lab waste
- Acid sulfate soils
- PCBs
- Intractable waste
- Radioactive materials
- PFAS
- Bulk liquid waste
- Hydrocarbon waste
- E-waste

If you have an urgent need for emergency pollution response or clean-up service, Thuroona is available 24 hours a day, 7 days a week.

We have access to a specialist fleet of personnel and vehicles for the recovery of a range of waste streams.

Our technical experts can provide you with specialist advice to effectively manage your on-site risks, types of waste, and approved treatment and disposal methods.



Asbestos Risk Assessment

Thuroona has an outstanding record for providing high quality asbestos risk management and removal works on large scale and high-risk projects.

Driving our service is carefully considered and pragmatic assessment of hazards and risks associated with asbestos. Our multi-disciplinary team with their diverse and significant experience allow us to deliver safe, cost effective and timely solutions to asbestos problems.

RECENT PROJECT EXAMPLES:

- Kalbarri (TC Seroja Recovery) – supported the State Government with time-critical, strategic asbestos risk management advice and mitigation measures, in response to widespread asbestos contamination. Our work aided the quick reinstatement of critical infrastructure, essential to keep the town open.
- Detailed asbestos risk assessment and the evolution of bespoke risk management strategies has enabled cost effective management of asbestos exposure risks to the former townsite of Wittenoom and the surrounding roads.
- Asbestos risk assessment and risk management advice was given to the Department of Education in response to structural fires in buildings at the Broome Primary School and Gingin District High School. Thuroona also provided asbestos emergency response and clean-up services following the fires.



Asbestos Removal

Thuroona has an outstanding record for conducting high quality asbestos removal works on complex sites.

We specialise in asbestos removal projects for the industrial, government, commercial and civil sectors. Thuroona is licenced to remove all types of asbestos and holds a Class 1 Demolition license allowing us to cover all aspects of site removal and clan-up processes.

RECENT PROJECT EXAMPLES:

- Kalbarri District High School (TC Seroja Recovery) – provided emergency asbestos clean-up following widespread asbestos contamination of the school and grounds. More than 30 personnel were mobilised to complete the clean-up on a very tight schedule, and in the midst of a state-wide Covid 19 lockdown.
- Woorloo / Gidgegannup Bushfire Recovery – Engaged by the State Government to conduct controlled demolition and remediation of 25 fire and asbestos impacted properties across the fire ground.
- Asbestos remediation of 50+ asbestos impacted vehicles at a large pastoral station in the Pilbara region.
- Fremantle Prison – bespoke remediation and treatment of asbestos risks at WAs only World Heritage listed facility.
- Main Roads WA – remediation and removal of friable asbestos residues along 42 kms of the Manuwarra Red Dog Highway (formerly Karratha – Tom Price Roads) including the construction of 7 engineered asbestos containment cells.



Emergency Response

Our dedicated emergency response hotline allows Thuroona Services and Hazrad to rapidly respond to emergency spills and contaminant exposure scenarios. We are available 24-hours per day, 7 days per week to assist businesses with the rapid removal of any unplanned emergencies resulting from spills, illegal-tipping or unforeseen events.

INCIDENTS COVERED INCLUDE:

- Liquid spills
- General waste spills
- Illegal tipping
- Fire & flood damage
- Chemical discharge
- Decontamination

Our recent work in the town of Kalbarri following the damage from TC Seroja, helped prevent the town from being evacuated due to uncontrolled asbestos waste on much of the town's roads. Fast deployment of specialised HEPA fitted vacuum road sweepers was part of the town's clean-up strategy.

Thuroona's surfactant application technology gives us unsurpassed response capability to control airborne asbestos fibre release following fires where asbestos containing material was present.

- Thuroona's purpose-built trailer mounted decontamination units can be deployed at short notice to anywhere in the State.
- Our expertise allows us to contain and minimise potential harm to human health and the environment from contaminant releases, and to transport recovered waste to our hazardous waste facility, anytime, or to other local licensed facilities.



Contaminated Site Remediation

Historically many land use activities have led to land and soil contamination leading to human health and environmental exposure risks.

Thuroona Services' personnel have been actively involved in contaminated sites management prior to the introduction of the WA contaminated sites Act in 2003.

Our combined 80+ years of specialised scientific and engineering experience is built on a broad range of projects and contamination profiles.

INCLUDING:

- Asbestos impacted soils
- Lead contaminated soils (firing ranges)
- Hydrocarbon and heavy metals contaminated soil and groundwater
- Acid sulphate soils
- PFAS impacted groundwater
- Unexploded ordnance

Thuroona Services brings cost effective innovation to remediation practises. Methods such as sieving, and land farming allow us to minimise conventional “dig and dump” remediation practices. We are proud of our achievements in diverting resources from landfill as part of our land remediation strategies.

Thuroona Services is currently working with owners of derelict landfill facilities to reimagine and repurpose land use to the betterment of the land holder, the community, and the environment.



PFAS Remediation

Per- and polyfluoroalkyl substances (PFAS) are man-made chemicals that have been used in a range of industrial and consumer products since the 1950s. PFAS have been used in domestic and commercial applications including in the manufacture of non-stick cookware, fabric, furniture and carpet stain protection applications, food packaging, industrial processes, and in some types of fire-fighting foam.

In recent years PFAS has been identified as a contaminant of concerns with exposure linked to a range of significant health risks. Nationally and internationally efforts are underway to reduce exposure to PFAS.

Thuroona Services have assisted clients with the remediation of PFAS impacted surface and groundwater.

Currently Thuroona Services are treating PFAS impacted surface water at a Federal Airport facility.

Our warehouse facility receives PFAS impacted water for PFAS removal and the safe disposal of residual water.



Demolition

At Thuroona we pride ourselves on being leaders in safe, efficient and innovative demolition and decommissioning services. We hold a Class 1 demolition licence.

To mitigate against hazards and risk, we plan each step of the demolition and salvage process prior to work commencing.

PROVIDED DEMOLITION SERVICES:

- Asbestos impacted properties
- Redundant plant and buildings in sensitive operating facilities
- Factories and other industrial buildings
- Power Stations
- Chimneys, silos, cooling and water towers
- Mine-site decommissioning
- Residential dwellings
- Natural disaster recovery

We understand that both manual and mechanical demolition techniques require a wealth of experience and as such our team are highly trained in a diverse array of dismantling and demolition projects.



Occupational Hygiene

Coupled with our industry experience and technical expertise, Thuroona's hygienists can partner with you to assess workplace hazards and worker risks, and advise on control strategies to minimise the identified risks. Our control and mitigation strategies include hazard elimination; engineering modifications; administrative controls such as procedure and policy modification; and the correct usage of personal and respiratory protective equipment.

WE OFFER EXPERTISE IN:

- Qualitative and quantitative risk assessment
- Exposure assessment to dust, mineral fibres, silica, diesel particulate matter, volatile organic compounds, mould and noise
- Air monitoring for airborne contaminants.
- Assessment of clandestine drug labs and illicit substance use.

Our goal is to prevent illness and disease in your workforce, ensuring that whatever hazards workers may be exposed to today, don't affect them in the future.

OUR SPECIALIST SERVICES INCLUDE:

- Surface Ventilation Technician and Officer registered with Department of Mines, Industry Regulation and Safety
- Respiratory Fit Test Technician



1 25.8°

2 25.2°

3 24.4°

3

1

2

Mould Management

Thuroona provides mould risk assessment, and mould removal, remediation, and mitigations services. Our expertise in mould and water damage assessment is held in high regard and is founded on a robust understanding of fungal ecology in the built environment. This is backed by the experience of delivering hundreds of mould assessments across the nation.

Our attention to detail allows us to deliver mould remediation solutions based on pragmatic risk assessment and a comprehensive understanding of building ecology.

Often mould is a symptom of water ingress issues. Identification of underlying water ingress issues is fundamental to our approach in both assessment and remediation. Our personnel have been heavily engaged in several notable projects.

RECENT PROJECT EXAMPLES:

- Mould assessment and remediation of mould damage for Rio Tinto Iron Coastal housing portfolio (2012-2015).
- Delivery of Mould assessment and basic mould cleaning training to a range of organisations and clients including the Department of Defence, National Archives, Rio Tinto, FMG, and BHP.
- Mould assessment and remediation of Karratha and Port Hedland Police Stations.
- Assessment and supervision of mould rectification works at the Adina Hotel Brisbane after the building was flooded by uncontrolled hydrant release on the upper seven floors.
- Mould assessment of submarines at the Garden Island Naval Base WA.



Training

We offer standard and specialised training in the removal and remediation of asbestos and mould.

We have experienced and qualified trainers who can pass on their knowledge and expertise in face-to-face settings. Our affiliation with several RTOs allows you to not only receive the theoretical knowledge you need, but more importantly receive hands-on training from Thuroona's staff, so you benefit from our experience.

CORE OFFERINGS INCLUDE:

- Asbestos and fibrous minerals awareness training
- Asbestos removal training
- Mould hazard awareness training
- Basic mould cleaning techniques
- Respiratory protection awareness training
- Chemical awareness
- Dangerous goods awareness

Thuroona can provide bespoke in-house training to meet your needs.

Hazardous Materials training is not a one-size fits all approach. Many organisations have a unique training or site specific requirement that cannot be met by either open courses or off the shelf training courses.

Your employees will be able to benefit from a customised training course developed by Thuroona's experienced staff that has been tailored to their needs and organisation's structure. The training is tailored to your company's needs. It also reduces the amount of time and effort required to design and conduct an in-house training program. A bespoke training program allows you to prioritise the skills and areas that are most important for your business.

Thuroona Services



HEAD OFFICE

34 COCOS DRIVE
BIBRA LAKE WA 6163

PO BOX 1049
BIBRA LAKE DC WA 6965

1300 848 766

(24 hours)

enquiries@thuroonaservices.com.au

www.thuroonaservices.com.au



Global Mark com.au®



Global Mark com.au®



Global Mark com.au®