

# Capability Statement

16 Jul 2020

# AUSTRALIAN INSULATION AND METAL



## INDUSTRIES SERVED

AUTOMOTIVE

CLEAN ENERGY

CONSTRUCTION &  
ENGINEERING

DEFENCE

IT &  
COMMUNICATIONS

MANUFACTURING

MINING

OIL, GAS & ENERGY

RAIL

RETAIL, TRADE AND  
OTHER SERVICES

STEEL

WATER

## Company Details

**Address:** 37 Barfield Crescent  
Edinburgh North SA, 5113 Australia

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**Ph:** +61 8 8252 3555

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**Email:** info@australianinsulation.com.au

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**Web:** www.australianinsulation.com.au/

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**ICN Gateway Company ID:** 67559

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**Employees:** 25

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**ABN:** 86 487 704 301

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**Locations:** 2

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**NT CAL Accredited:** No

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**Works in Remote Locations:** Yes

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## Contacts

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Australian Insulation and Metal (AIM) are an Australian company servicing insulation needs for industry.

### Summary

Australian Insulation and Metal P/L (AIM) are the largest accredited Commercial, Industrial and Defence Insulation Company in South Australia.

AIM operate from a 1000sqm workshop located in the northern suburbs of Adelaide, SA. As well as this we also possess several mobile workshops available to be transported to locations around Australia as required.

The management team at Australian Insulation and Metal Pty Ltd is widely experienced in all types of insulation products and installation procedures from polystyrenes to exotic cryogenic insulation materials having over 100 years of experience within its Staff. We also ensure that the Company keeps up with the latest technology.

### Description

Australian Insulation and Metal (AIM) is an Australian company servicing the insulation needs for the industry since 1989. In the 30 years to date, AIM have been installing a variety of standard and specialized insulation materials including, cryogenic, thermal, acoustic, and passive fire rated insulation in both commercial and industrial applications. Working throughout a variety of fields has enabled AIM to expand our capabilities, to supply our services on large projects where insulation can play a major role in the operations of plant maximising our clients investments.

Our expertise is insulation and cladding of pipe, vessels, pumps, heat exchangers, boilers, furnaces and any other equipment with insulation requirements throughout a variety of industries.

Some of our recent and current projects include:

- . Nyrstar Lead Processing Facility
- . Sky City Adelaide Casino Expansion
- . GPO Adelaide (General Post Office)

- . Air Liquide Liquid Oxygen Plant - Cryogenic insulation
- . NRAH (New Royal Adelaide Hospital)
- . Wheatstone LNG Project
- . SAHMRI (South Australian Health and Medical Research Institute)

- . Viva Energy bitumen plant

Our experience extends, but is not limited, to :

- . Power plants - coal fired and gas
- . Refineries
- . Manufacturing buildings
- . Chemical plants
- . Food processing plants
- . Waste water and water treatment plants
- . Petrochemical
- . Plastics manufacturing

With the experience and capabilities we possess, we consider AIM to be a beneficial party and asset to any project where insulation and/or cladding is required.

## Associations

- > AMCA
- > Business SA
- > Consumer and Business Services
- > ICN (Industry Capability Network)

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## Products & Services

- > Maintenance Projects including Major Shut Downs
- > Industrial Projects (Green Fields & Brown Fields)
- > Insulation and Metal Cladding
- > Cryogenic Insulation
- > Acoustic Treatment
- > Passive Fire Protection
- > Light Sheet Metal Engineering
- > Scaffolding JV Affiliation

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## Accreditations

- > ISO 14001:2015 Environmental Management System
- > AS/NZS 4801:2001 Safety Management System
- > ISO 9001:2015 Quality Management System

## Industries Served

- > Automotive
- > Clean Energy
- > Construction & Engineering
- > Defence
- > IT & Communications
- > Manufacturing
- > Mining
- > Oil, Gas & Energy
- > Rail
- > Retail, Trade and Other Services
- > Steel
- > Water

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## Facilities and Equipment

- > 1000m2 Workshop in Adelaide
- > Equipment to mobilize multiple site workshops

## Major Clients

- > Downers
- > Enerflex
- > Lend Lease
- > Pipetech
- > McMahon Services
- > Ferretti International
- > Shell Australia
- > Transfield
- > Visy Pulp and Paper
- > Viva Energy
- > Nyrstar
- > Australian Renewable Fuels
- > Leighton Contractors
- > DURR UK
- > Brown Brothers
- > Coopers Brewery
- > Oconnors
- > DCM Services
- > BSA

## Previous Significant Projects

2020

**Pipetech BHP Vessel**  
**\$150,000**

**Client: Pipetech / BHP**

Installation of thermal insulation and stainless steel metal cladding to heat exchanger vessel.  
Vessel measures 5 meters in diameter by 10 meters in height. 3 week time frame

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2019

**Sky City Adelaide Casino**  
**\$1,000,000**

**Client: Hansen Yuncken / O'Connors**

Thermal treatment and protective cladding to mechanical pipework.  
Passive fire protection services

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2018

**Adelaide Airport Expansion**  
**\$600,000**

**Client: Watpac / DCM Services**

Thermal treatment and protective cladding to mechanical pipework.  
Passive fire protection services.

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2016

**Nyrstar Transformation**  
**\$10,000,000**

**Client: Nyrstar/Air Liquid**

Acoustic  
Thermal  
Cryogenic  
Metal Sheathing  
Heat Conservation

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2019

**Pelican Point Power Station Silencers**  
**\$400,000**

**Client: Primero**

Thermal treatment of 12 new silencers for installation at the Pelican Point power station in South Australia.  
Scope of work included delivery of silencers to AIM workshop, installation of cladding support rings, application of thermal insulation, and manufacture & installation of Aluminium sheet metal cladding.

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2019

**Whyalla Shutdown (Pelletising Plant)**  
**\$700,000**

**Client: Port Adelaide Construction**

Insulation and cladding of large 2m diameter duct with complicated change of direction bends together with square to round transitions.  
AIM was contracted to manufacture Colourbond cladding and install 100mm thick high temperature rockwool insulation.  
All duct was pinned by AIM to Australian Standards.

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2016

**New Royal Adelaide Hospital (NRAH)**  
**\$4,500,000**

**Client: Watson Fitzgerald/BAC**

Aim performed work for two Mechanical Services Companies in parallel. Insulation and Cladding of Chilled and Heating Hot Water systems. Installation of both thermal and Fireproofing insulation to Air Conditioning Duct and fire proofing of wall penetrations to meet new Australian Standards.

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2015

**Gibson Island, Brisbane, Queensland**  
**\$1,500,000**

**Client: McMahon Services**

To install 2.5 Kilometres of Insulation and Cladding to Live Process and Steam Pipework.

**2015**

**Wheatstone LNG Project  
\$1,500,000**

**Client: M&W Group**

Insulation of the new LNG Production Facility for Chevron in Onslow WA. Insulation and metal sheathing to Air Conditioning systems to twelve buildings including Control Room.

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**2014**

**SAHMRI  
\$300,000**

**Client: Watson Fitzgerald**

The scope of work involves the insulation and specialised insulation of the duct and pipework associated with air conditioning, Chilled water Pipework, Hot water Pipework insulation of ductwork and the fireproofing of ductwork and wall penetrations to meet new standards of building fire protection in Australia. It was a condition of Contract award that insulation practices should be performed to the very highest standards. The works were performed within budget and on time.

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**2010**

**Queensland Alumina  
\$2,000,000**

**Client: Queensland Alumina**

Construction of a new Alumina processing facility as a Brownfields Project on existing land housing other facilities.

Insulation and Cladding of Boiler, Process Pipe work and equipment

**2014**

**Dalby BioDiesel Plant  
\$2,000,000**

**Client: Leighton Contractors**

Construction of a Bio-Ethanol production facility using Plant seeds to produce gas.

Insulation and Cladding of Process Pipework, Vessels and associated Equipment

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**2014**

**Visy Tumut  
\$5,000,000**

**Client: Visy**

The Scope of work required insulation and cladding of multiple Vessels and Equipment together with over three kilometres of Process Piping and the installation of all scaffolding required. AIM subcontracted the scaffold works but still had full control and management. The project required AIM to set up and on-site workshop where 100% of the cladding required was manufactured.

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**2013**

**Lyell McEwin Hospital  
\$500,000**

**Client: Watson Fitzgerald**

Insulation and Cladding of Hot Water System Ms, Chilled Water Systems and Insulation of Air Conditioning Duct



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