

ATELIER / JV

ATELIER JV

Heritage

ENGINEERING

CAPABILITY STATEMENT



# ATELIER JV

Atelier JV was established in 2012 with its core aim to provide a high-quality level of design expertise and knowledge in Structural and Façade Engineering Design.

Here at Atelier JV we bring together in one design studio expertise in the following key areas:

- / **Structural Engineering**
- / **Façade Engineering**
- / **Heritage Engineering**
- / **Forensic Engineering**
- / **Construction Support & Temporary Works**
- / **Building Design**

Our offices are in Northbridge, but we cover projects all over WA. Our team comprises six Engineers and two CAD technicians alongside our admin support staff, supplemented by additional contract staff to meet the needs of our projects and maintain client programme.

Our Engineers use the latest structural analysis design software and a practical approach to design and detailing to ensure that the designs we produce are efficient and best match your project requirements.

Because of our combined expertise in Structural and Façade Engineering we are able to bring to Heritage projects a little extra in the investigations, reporting and remedial solutions than just our expertise in the Structural aspects. The two disciplines are often very complementary when working on Heritage buildings, where Facades often feature heavily in the investigative work.

Simon Jewell, Director of Atelier JV has over 20 years' experience in Heritage buildings in Australia, the UK and the USA.





### Fremantle Roundhouse & Arthurs Head Cliffs

Structural Condition Survey and Report on this significant heritage structure, the first permanent building built in the Swan River Colony. This work included two projects. One to stabilise the Arthur Head cliffs that surround the Roundhouse and a second project to look at the heritage conservation of the Roundhouse itself.



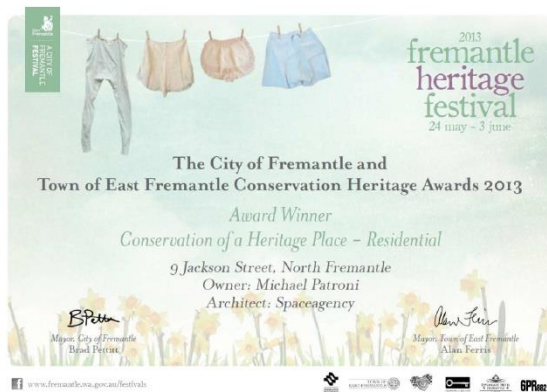
### Fremantle Oval Victoria Pavilion

Structural Condition Survey and Report including repair methodologies for the upgrade of the below grandstand offices and gym to meet BCA requirements and improve the amenities of the spaces. A reconfiguration of a previous repair in a more sympathetic way was able to be achieved by carefully understanding the structural needs of the building.



**7 & 9 Jackson Street, North Fremantle.** An 1800s weatherboard house in North Fremantle had been neglected for some time before Architects Michael Petroni & Andrea Quagliola bought the property to turn into two sympathetically refurbished and extended semi-detached units.

The project was awarded first in the **City of Fremantle and Town of East Fremantle's Heritage Awards 2013** in the category for the Conservation of a Residential Heritage Place.



### Fremantle Town Hall

Structural Condition Survey and report on this important landmark in Fremantle.



### Glentromie Farm

Glentromie Farm Group is a set of farm buildings originally built by ticket-of-leave workmen hired from the Toodyay Convict Depot Between 1858 and 1884. Atelier JV carried out a condition survey and report on structural repair requirements to maintain this heritage asset.



### Bellevue Mechanics Hall

This project involved the removal of some 60s and 80s additions to the rear of the hall to rationalise the spaces used by the local Scout group as part of the upgrade of the building.



### Fremantle Markets

Structural Condition Surveys and design of repair works to the Market Roofs.



### Gilbert Fraser Reserve Grandstand

Structural Condition report and design of repair works for this 1901 Grandstand in North Fremantle.







### Bread in Common, 43 Pakenham Street, Fremantle

Conversion of an 1800s warehouse building to a restaurant. With Spaceagency Architects.



### Margaret Pitt Morison Award for Heritage, WA Architecture Awards winner 2014.

#### Perth Town Hall

Designed by another Jewell - Richard Roach Jewell and constructed on 1870. Atelier JV was involved in the structural repairs to this important Perth building, which included the design of a support frame for a new flagpole at the top of the tower.



#### Beatty Park Grandstand

Beatty Park was one of the first stadiums in Perth, alongside the now demolished Perry Lakes Stadium. These venues were designed and built for the 1962 for the Commonwealth Games.

Atelier JV teamed up with Peter Baxendale, Engineer and Mend to provide a report on the best ways to renovate and preserve the heritage listed grandstand. Atelier JV provided Heritage Façade Engineering advice on the project.



#### Buckland Estate

The Buckland Estate is an interesting set of buildings. Having been built out of Granite with mud mortar in the Northam area and seen a number of significant earthquakes over it's life. Atelier JV were brought in to stabilise the Granary and provide Heritage Structural advice on all aspects of the Estate.



## Armada District Hall

Refurbishment of the 1936 Armadale District Hall and extension to provide a second large scale community hall space complementing the existing hall.



# AJV HERITAGE PROJECT LIST

## HERITAGE

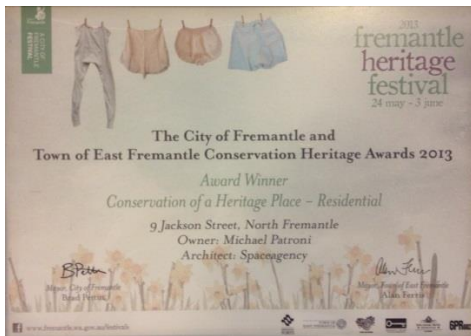
Fremantle Town Hall and Tower (Conservation of a State Registered Place Award, WA Heritage Awards winner 2018) (Best Historic Restoration or Renovation \$1,500,000 - \$5,000,000, MBA Awards 2018)

Stirling House, North Fremantle

The Cloisters, 200 St Georges Terrace

Bread in Common, 43 Pakenham Street, Fremantle (Margaret Pitt Morison Award for Heritage, WA Architecture Awards winner 2014)

7 & 9 Jackson St, North Fremantle (Fremantle Heritage Award Winner 2013):



Victoria Pavilion, Fremantle Oval, Fremantle

Gilbert Fraser Reserve Grandstand, North Fremantle

Rottneest Gardener's Cottage, Rottneest Island

10 Moir Street, Perth

Round House Mast, Fremantle

Old Fire Station, Fremantle

Glentromie Farm

Perth Town Hall

Supreme Court

First Church of Christ the Scientist

West Subiaco Masonic Hall

Fremantle Markets

Fremantle Oval Victoria Pavilion

Bellevue Mechanics Hall

Buckland Estate

Arthur Head Cliff Stabilisation

34 to 42 Cliff Street

Armada District Hall

Roundhouse, Fremantle

Beatty Park Leisure Centre - 1962 Grandstand