

The Bendigo Law Courts is a state-of-the-art civic building housing the latest the latest technology to transform the delivery of justice.

The \$152 million landmark building was constructed by Kane Constructions and joint venture partner Nicholson Construction (KNJV), and incorporates design features from Bendigo's Traditional Owners the Dja Dja Wurrung.

Part of a renewing of Bendigo's civic infrastructure the completely new rebuild and expansion of the law courts, delivers the latest technology and infrastructure to the community to enable remote hearings, display evidence digitally, video conferencing, and live streaming.

Kane Nicholson was awarded the main works contract in April 2021 following a competitive tendering process, and the partnership brings together national large scale construction knowledge and local construction expertise.

The building acts as a central point, bringing together of a number of community elements, with strong influence from Bendigo's Traditional Owners, the Dia Dia Wurrung, informing the whole approach to the building in a culturally sensitive and intuitive manner.

"The standing seam copper façade is a standout," said Project Manager, Jack Fowler. "A major highlight of the project is the completion of the pic-perforated copper screen which displays 'Bunjil'."

Bunjil in his Eagle form, is Djaara's ancestral creator being and knowledge keeper. The prominence of Bunjil on the façade reflects his place on Dja Dja Wurrung Country and Lore, symbolising an important system of governance, and is a statement of living

The project has had more than its fair share of challenges including building during

COVID and the associated procurement and supply chain stresses.

"As a major project in regional Victoria we had the added complication of trade selection in terms of local versus out of towners," said Jack.

"This was the backdrop to managing a quick build over 18 months with a multitude of stakeholders from the local indigenous community and artists, Heritage Victoria, Victoria Police, Corrections Victoria, VCAT and court jurisdictions to name a few."

The project team were able to exceed expectations during construction with the project on track to achieve a 6 Star Green

Kane Nicholson is extremely thankful for the successful and strong working relationship formed with our clients Court Services Victoria and Turner and Townsend, and the consultant team consisting of John Wardle Architects, WSP, Introba, Aspect Studios and PLP Building Surveyors.

Kane Constructions is a multi-award winning, privately owned commercial construction company active in all sectors of the industry. They have extensive experience in building quality contemporary buildings, including in regional areas such as Ararat, Geelong

Kane Constructions operate throughout the east coast of Australia from offices in Melbourne, Sydney, Brisbane, Sunshine Coast and Canberra.

For more information contact Kane Constructions, Level 9, 510 Church Street, Cremorne VIC 3121, phone 03 8420 1200, email viccontact@kane.com.au, website www.kane.com.au



Photo by Tim Griffith

## QUALITY WORK EVERYTIME

Since 2012, Eascom Electrical has been offering fast and reliable service in all areas of the electrical trade industry, including maintenance and service, new construction, commercial, industrial and domestic electrical installations.

Eascom Electrical has a fully integrated industrial department, with inhouse control board design and construction, as well as a plethora of experience across all areas of industrial including water, factory, control and PLC.

Dedicated to delivering high quality services, within time and budget constraints, Eascom Electrical have worked with a range of organisations, institutions and companies within Bendigo and the surrounding areas.

Given their renowned reputation within the Bendigo area, Eascom Electrical were recently involved on the Bendigo Law Courts project, a landmark civic building that will set a new standard for the delivery of justice to the Bendigo community and the wider Loddon Mallee region.

Responsible for the delivery and installation of all of the electrical communication requirements throughout the court, including switchboards and the lighting within the building, Eascom Electrical provided their extensive experience in lighting, power and communications design across the project.

Furthermore, the dedicated team ensured they provided high finish details to all of the interior and exterior electrical services. Having worked with Kane before on previous projects, their strong client relationship and open communication meant they were able to carry out their responsibilities in a timely manner and adhere to tight project deadlines

In addition, given the teams wealth of experience in regards to working on commercial projects, Eascom Electrical are also working on the Bendigo Gov Hub and the Puckapunyal Wellness Centre, to name a few. With a guaranteed two hour response time and a 24 hour, seven days a week service, Eascom Electrical are the industry leaders when it comes to the provision of commercial and industrial electrical service needs.

For more information contact Eascom Electrical, 1/17 Deborah Street, Golden Square VIC 3555, phone 03 5442 8979, email bendigo@eascomelectrical.com.au, website www.eascomelectrical.com.au







Specialising in the expert advice, design and installation of metal façades and roofs, Architectural Roofing and Wall Cladding Pty Ltd (ARC), is Australia's most experienced roofing and wall cladding installation company. Collaborating with architects, owners, builders and engineers, ARC have delivered complex façades, cladding and roofing to a range of projects throughout Australia and the Pacific.

Given their renowned reputation, ARC was approached to participate on the Bendigo Law Court development, the first of its kind in Victoria to feature a full suite of specialist court rooms at one location and incorporate design features from Bendigo's Traditional Owners the Dja Dja Wurrung.

Responsible for the development of the roof and façade was Juerg Wilk, founder and National Design and Construction Manager. Juerg and his team took on the design, engineering, supply and installation of this project, introducing a highly sophisticated European standard in relation to insulation, non-combustibility, manufacturing and installation techniques. "We are particularly proud to have achieved the highest level of appearance on the standing seam façade which was only possible by using special folding and installation techniques on every single sheet" Juerg said.

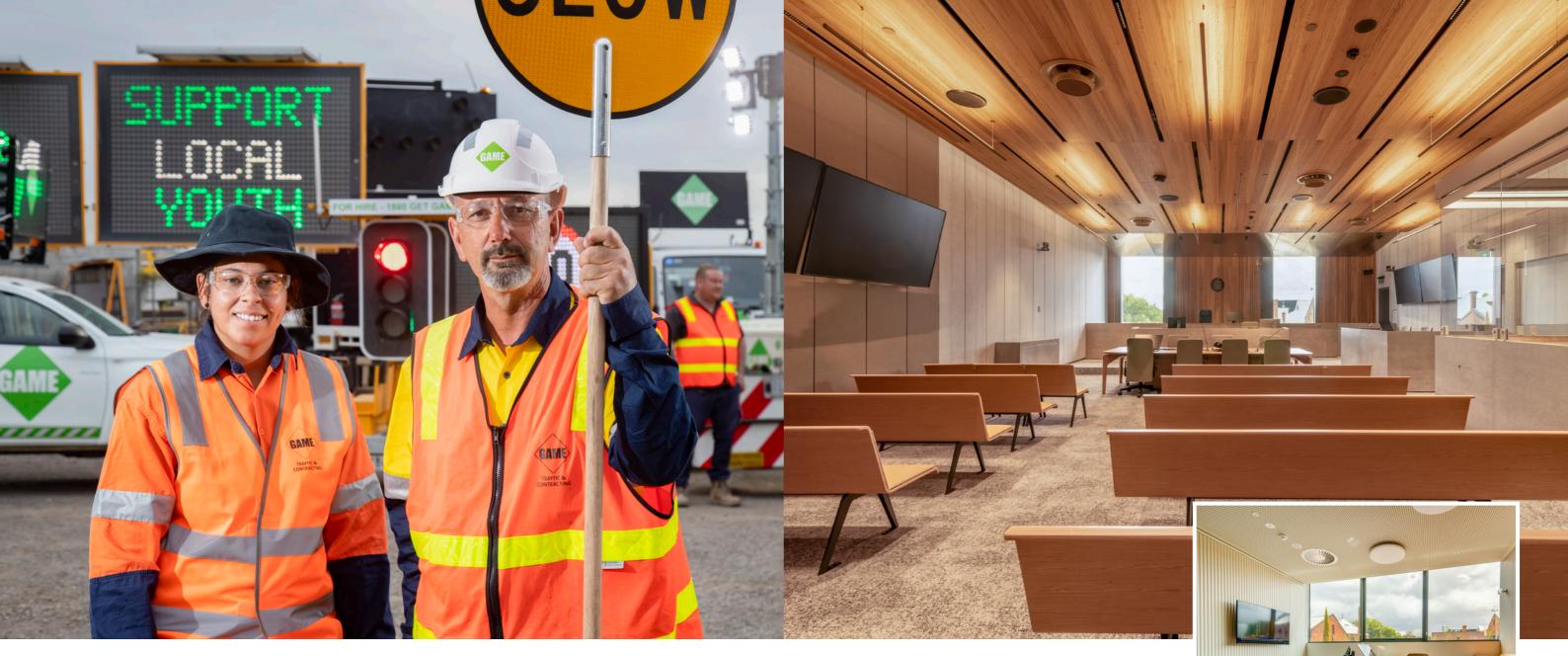
"Despite a minimum gauge of material and metal façades being prone to oil canning, ARC managed to deliver a perfectly flat surface over several thousand square meters. The detailing of penetrations, cappings, soffits and shrouds is second to none. It was an absolute pleasure to be able to work on this project using our sophisticated tech and methodology," he said.

Offering an array of façade solutions, from basic onsite installations to fully prefabricated and modularised façades and roofs, ARC's combination of European traditions and state-of-the-art technology, as well as their highly experienced team, means outstanding results are delivered every time.

Working on a range of projects across Australia including the Australian War Memorial (Canberra), Sirius Apartments (Sydney) and James Cook University (Townsville), ARC continues to set new benchmarks in Australia for metal façades that showcase the company's exemplary inhouse design, technical expertise, manufacturing and installation capabilities.

For more information contact ARC, phone 02 9482 4461, email info@arcroofing.com.au, website www.arcroofing.com.au

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## ONE-STOP-SHOP FOR TRAFFIC MANAGEMENT

It doesn't matter whether there is rain, blistering sun or a pandemic – more than 150 staff at GAME Traffic & Contracting are committed to keeping you and your workers safe across Central and North East Victoria.

The big green diamond on GAME utes, trucks, equipment and temporary fences is a common sight on major projects across regional Victoria and southern New South Wales, resulting in GAME establishing depots in Bendigo, Echuca, Shepparton, Wangartta and Wodonga.

"Our staff were amazing over the past 2.5 years with the pandemic and now more recently the floods across regional Victoria. They have traveled far and wide to provide our services as the calls came in to assist emergency services," GAME CEO, Josh Hudson said.

"One of the things that really motivates our team each day is the commitment we have to the community. Most people have seen a GAME ute or temp fencing on a building site or roadworks around Bendigo, but not as many know about the programs we support for youth in the region. GAME is a social enterprise, which means our surplus is spent on programs to help others in our community.

"We work hard to be the leading traffic, grounds maintenance and equipment hire company in regional Victoria and instead of distributing profits to share holders, we have extra motivation to succeed, because our work is providing new opportunities for the next generation."

"This year more than 1,300 youth across regional Victoria are registered in our Geared4Careers program to help them find work or pathways to further study – including more than 400 youth in Bendigo."

"Even through these challenging times, we continue to thrive because our staff know that they are responsible for keeping people on their work sites safe, and we are all contributing to changing the future of local youth for the better.

"Customers typically choose GAME simply because of the quality of our service, our capacity and our reliability, but when they hear about the programs for young people that are financed by GAME, they are really proud to be our partners in supporting the community."

For more information contact GAME Traffic & Contracting, 53 Powells Avenue, Bendigo VIC 3550, phone 03 5441 4250 email mallen@game.org.au, website www.game org.au

## INNOVATIVE ACOUSTICS

Marshall Day Acoustics (MDA) is one of the world's leading firms of acoustic engineers, providing the highest standard of specialised acoustic consulting services to their clients for over 40 years.

Engaged for full acoustic design services on the building, including sound insulation, room acoustics and mechanical services, they needed to adhere to stringent acoustic specification requirements to allow for appropriate levels of speech clarity and privacy in the various spaces.

Given the ambitious design, that required a great deal of coordination between the team from MDA, architects and builders, a number of sound related challenges needed to be overcome throughout the various design and construction phases.

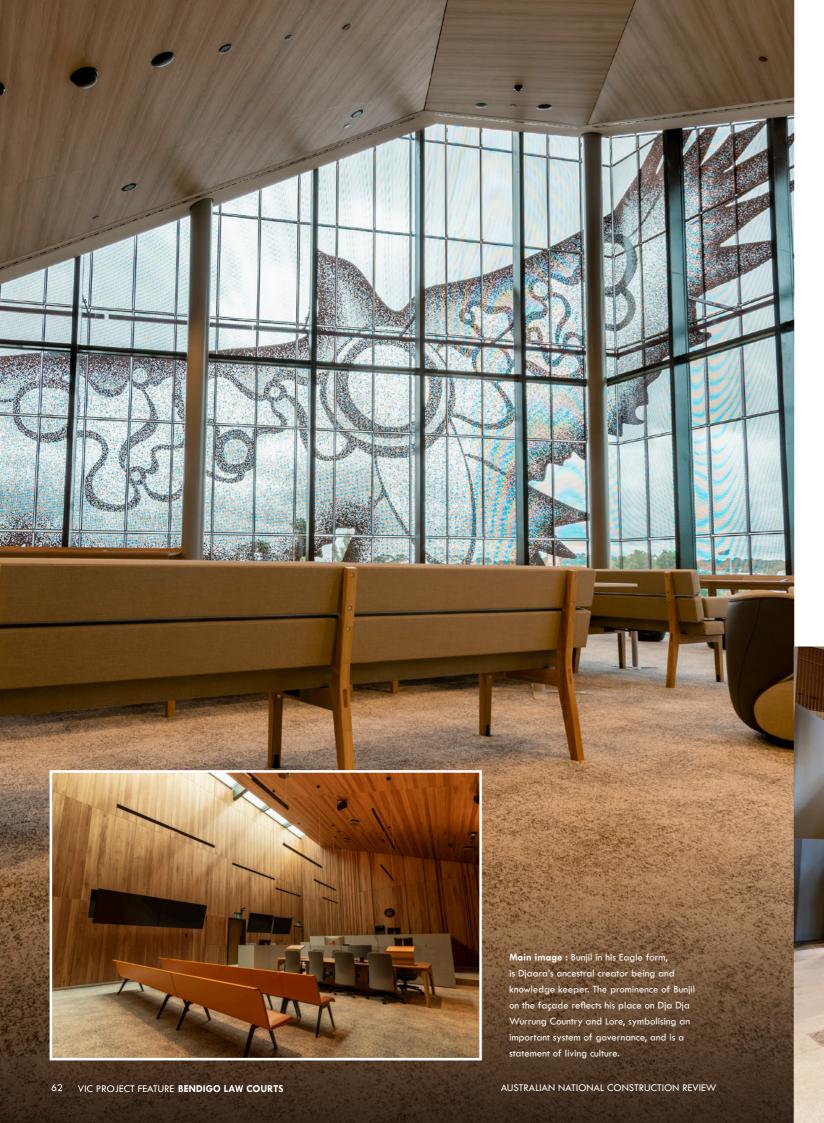
Some of these included having to meet low internal noise targets from mechanical services, as well as challenging junction details for sensitive spaces adjacent to noise generating spaces. There were also a range of difficulties associated with providing sound insulation through visual elements like doors and windows.

Innovative acoustic solutions, developed by harnessing MDA's wealth of experience and inhouse acoustic tools, were developed to overcome these challenges and achieve an outcome in keeping with such a landmark project.

With a breadth of knowledge and experience to consistently deliver quality solutions for projects, both in Australia and internationally, no matter how large or small, their strength in acoustic design comes from the diversity of their team members, who all share a passion and commitment to deliver technical excellence, across every area of acoustics and vibration.

For more information contact Marshall Day Acoustics, 10/50 Gipps Street, Collingwood VIC 3066, phone 03 9416 1855, email melbourne@marshallday.com, website www.marshallday.com

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## **ALL THINGS TILES**

With a combined 50 years of expertise in residential and commercial tiling, Victoria City Tiling and Icon Tiling provide professional waterproofing, screeding and tiling to a range of commercial and residential projects across Victoria.

These 2 highly regarded companies joined forces and their wealth of knowledge and experience of the tiling industry to recently complete the prolific Bendigo Law Courts project.

This law court will transform the delivery of justice in Bendigo and Loddon Mallee. The culture and knowledge of the Dja Dja Wurrung (Traditional Owners) is reflected in the court and its surrounds, making it a statement of reconciliation and signalling a new era.

Throughout their involvement on this project, Victoria City Tiling and Icon Tiling were responsible for all of the tiling and paving of the building, including both the interior and exterior areas.

Project Managers, Dawoud Nazari and Brett Lehmann, said like every project of this magnitude there are challenges and obstacles such as working around other trades and logistics but they were easily

"Given our broad range of experience and the fact we have worked on a number of large commercial projects, our engagement on the Bendigo Law Courts project ran smoothly and we were able to complete our services in adherence to the tight turnaround times," Dawoud said. "In addition, we maintained an excellent working relationship with Kane Nicholson and as result, communication about our role and what needed to be done remained open and fully operational at all times."

With their can-do attitude, the Icon Tiling and VCT teams pride themselves on exceeding customer satisfaction on every job, as well as offering their high quality products, workmanship and services, regardless of the size of the project.

Icon Tiling is an Australian, family owned and operated business, with over 30 years industry experience. The company has expanded considerably over the last three decades, with projects all over Victoria, and has focused their attentions primarily in the commercial sector. Some current/recent projects for Icon Tiling include, Middleton Prison, multiple Victoria School Buildings (VSBA), Mt Gambier Aquatic centre, Sandringham College and Mornington Sports Pavilion.

With an already established extensive project profile, Victoria City Tiling are also currently providing their tiling, screeding and waterproofing services to the Rydges Hotel, 357 Collins Street, the Bendigo Gov Hub and 637 Flinders Street, demonstrating their dedication and commitment to customer service and satisfaction.

For more information contact Victoria City Tiling, 21 Central Avenue, Sunshine VIC 3020, phone 03 8590 1432, email info@vctiling.com.au

For more information contact Icon Tiling, 2/20 Colemans Road, Carrum Downs VIC 3196, phone 03 9770 8957, email admin@ icontiling.com.au

