



ADVENTURE AWAITS IN GEELONG

CLIENT : Geelong Port
MAIN CONSTRUCTION COMPANY : Kane Constructions
ARCHITECTS : Brand Architects and Select Architects
STRUCTURAL ENGINEER : WGA
CONSTRUCTION VALUE : \$16.8 million

The Spirit of Tasmania project involved the construction of a state-of-the-art passenger and freight terminal for future Spirit of Tasmania operations, and includes a world-first three-level boarding ramp for cars, caravans and trucks to board simultaneously. The project also included an impressive terminal building providing improved amenities for passengers, staff and pets, and a boarding area that includes marshalling for 600 cars and a parking area for 150 semi-trailers.

Kane was awarded the \$19 million Design and Construct contract to build the Spirit of Tasmania terminal at Corio Quay by GeelongPort in November 2021.

Work on the development, which covers approximately 12 hectares, commenced in January 2022 and was completed in September. The scope of Kane's work covered modifications to the existing façade of the shed, integrating it with the working wharf and fitout of all its internals.

The construction site was internal to the structure and on any one day, up to 150 labourers working for various subcontractors could be found onsite. In addition to this, there were civil engineering contractors working on the roads outside and marine contractors working on the wharf structure.

Careful planning and logistics were required to effectively manage access to the site for trades, equipment and supplies, throughout the seven month programme.

The complexity of the building presented a number of unique challenges for the project. The sheer size of the canopies that are a major architectural feature of the façade, had to be fabricated with special attention to their geometry. Once these mammoth structures arrived onsite, they had to be carefully cantilevered and moved into place with erection procedures used to fix them in place.

Kane Constructions is proud of its role on the project. The state-of-the-art terminal features a world-first three-level boarding ramp for cars, caravans and trucks, more efficient passenger check-in, various amenities including food and beverage outlets and even a children's play area and pet exercise park.

Kane Constructions has a longstanding relationship with Geelong, with over 30 years' experience working in the region across hundreds of projects and partnering with local firms. They are one of the largest contractors in the construction industry operating in the Bellarine

Peninsula region. Over 30 of their employees reside in Geelong and the region and they employ a large local direct labour force as part of the company's structure division.

Kane has successfully completed projects in Geelong such as the multi-award winning Geelong Arts Centre Ryrie Street Redevelopment (Stage 2), Geelong Library and Heritage Centre and GMHBA Stadium Stage 4 Brownlow Stand Redevelopment along with hospital projects, St John of God Geelong Hospital Redevelopment, Geelong Hospital Emergency Department and Geelong Hospital Children's Ward.

Kane is currently delivering the Northern Aquatic and Community Hub in Norlane for the City of Greater Geelong.

For more information contact Kane Constructions, phone 03 8420 1200, website www.kane.com.au