



Australian
Institute
of Project
Management



**20
23** | AIPM
Project
Management
Achievement
Awards

Celebrating leadership in project excellence

Project Management Achievement Awards

Queensland finalists



Established in 2000, the Project Management Achievement Awards (PMAAs) exist to recognise, honour, and promote outstanding achievements in program and project management.

For more than 20 years the PMAAs has been the premier project management awards in Australia, recognising project professionals, organisations, and outstanding projects across industries. With over 10 award categories in construction/engineering, government, ICT/telecommunications, transformation, regional, and sustainable projects (to name a few), the PMAAs offers numerous opportunities to be recognised for your project successes.

Each year project teams across Australia submit their projects which are then assessed by a judging panel of project experts. Winners of each category are awarded in two levels: State and National, and presented at the Project Management Achievement Awards event ceremony.





QLD individual finalists

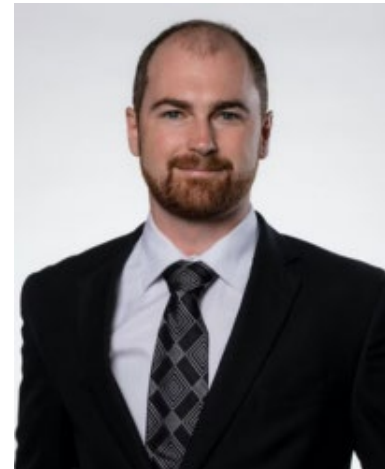
Samantha Aitken

Sam is an accomplished project manager with a successful project delivery track record in diverse fields such as software, technology, and research and development for Defence. Her positive and can-do attitude helps her build a strong relationship with her team and stakeholders from the outset of any project. As a key figure in the company, Sam has been instrumental in improving project tools and processes. Sam is also committed to sharing her expertise and experience with new team members to ensure that the company's approach to project management is consistent and effective and has established a project management wiki page.



Iain Selth

Iain is a proven project professional with extensive experience in the delivery of Defence facilities and infrastructure. He has managed a team on a two-year process to successfully develop, design and commence construction, on a new Navy wharf in Cairns, North Queensland. Iain is an AIPM Certified Practising Senior Project Manager (CPSPM) and is a strong advocate for promoting active professional development activities and the sharing of industry knowledge. Iain has experienced the growth of Project Management services in the Defence sector over the last 10+ years and is keen to support new young professionals to meet these growing demands.





Grace Andrew

Grace's reputation within the industry is one of professionalism, productivity and positivity. She has a decade of experience in client-side project management across multiple sectors, specialising in delivering complex projects in live environments within retail, education and tertiary sectors. As a new Associate Director, she holds a strategic leadership role as well as being responsible for simultaneously managing over five high-value projects. What makes Grace unique is her ability to deliver exceptional results for her clients whilst maintaining a positive project environment, thereby fostering true collaboration and teamwork. Her expertise lies in team coordination, leadership, quality control and design management.



Tom Brady

Tom has a passion for successfully delivering his project portfolio for the Department of Defence within their Estate Works Program, whilst mentoring and supporting team members. He is a highly proficient Project Manager in Aurecon's Project Delivery Services (PDS) team providing project management services on numerous projects across north and south Queensland. He prides himself on his trusted relationships with stakeholders, consultants, and contractors. Tom consistently challenges himself, gaining Certified Practising Project Manager, achieving a degree in Engineering (Honours) and currently studying a Master of Applied Finance. He has also stepped into the role of Aurecon's Risk Champion for Queensland.





QLD project finalists

The University of Queensland Andrew N Liveris Building

The Andrew N Liveris Building replaced two outdated buildings at the University of Queensland St Lucia Campus that no longer met the needs of its School of Chemical Engineering. Despite space constraints, the 12-level building features advanced laboratories, both formal and informal educational spaces, workshops, and a podium precinct. It was precisely designed to house the School of Chemical Engineering and the Liveris Academy. The building’s intricate design includes an innovative façade that maximises internal space while maintaining a strong connection to the university’s iconic sandstone Great Court.



Turner & Townsend

Brighton Homes Arena - Home of the Brisbane Lions

Brighton Homes Arena is the new administrative and AFL training headquarters for the Brisbane Lions. The first purpose-built AFL Women’s facility in Australia, it’s become the benchmark in sporting facilities for gender equality, commercialisation of 3 of 17 Section 3 sporting assets and community integration. COHA Group was appointed Project Manager. Phase One involved site preparation, redirecting the adjacent creek, installing inground infrastructure and ensuring the site was Q100 flood resistant. Phase Two involved construction, extensive stakeholder liaison and issues management to deliver the 10,000 capacity stadium and oval, training facility, community facility, Grandstand, three-level Gym, café, 1600 sqm training building and public realm assets.



COHA GROUP



Marian and Mirani Reservoir Refurbishment

Marian and Mirani reservoirs stores water from the Marian Water Treatment Plant which was voted as Australia’s best tasting tap water in 2019 and the second-best tasting tap water in the world in 2020. The purpose of this project is to undertake the engineered repair and strengthening works to Marian and Mirani reinforced concrete reservoirs which developed structural cracks at a young age after their construction. These reservoirs are the primary water storage facility for the townships of Marian and Mirani with a total combined population of approximately 9,000 residents.



Shoalwater Bay Training Area Remediation Project

Shoalwater Bay Training Area is one of Australia’s key locations for domestic and international Defence training and is the only national location capable of supporting simultaneous air, sea and land operations. Remediation of this site was vital to ensure the infrastructure and environment could sustain training activities and support the Australian Defence Force (ADF) to defend Australia and its national interests. Located in regional-Queensland, this important project delivered critical works to strengthen Defence’s training capabilities, while minimising environmental impact and preserving cultural heritage. Leading project management also realised cost effectiveness and public value and created long-lasting local economic benefits.



Wastewater Treatment System (WWTS)

As a result of the Army Innovation Day 2021 ECLIPS Logistics was awarded a Defence Innovation Hub contract to develop a militarised 20-foot scalable, modular sequencing batch reactor wastewater treatment system. The Project addresses environmentally responsible Defence operations. The system has been designed to process waste for a deployment of 30-50 people and be transportable via the HX-77 military vehicle. The design is based on a pre-existing commercial unit significantly modified to suit Army use, enabling military deployment to remote locations with a system that can manage sewage effectively and responsibly.





Coomera TAFE Marine Centre of Excellence

The Coomera TAFE Marine Centre of Excellence project was initiated in 2019 on behalf of the Department of Employment, Small Business and Training (DESBT). The project delivers a world class training facility for up to 500 students in marine construction, maintenance, and related services to assist in providing a pathway for the delivery of marine apprenticeships and training in support of the expanding Australian Marine industry. Located on the 23-hectare Coomera TAFE campus, the project comprises a 2 storey, modern facility (see Figure 1 below) offering workshops (see Figure 2 below), classrooms, offices, amenities and carparking.

QBuild

Queensland Department of Transport and Main Roads UC Transformation Project

In a post-COVID world, QTMR needed to adapt their corporate collaboration and communications services to suit new ways of working, and flexible workstyles, while giving staff the tools and services to connect and exchange information. The challenge was to migrate a complex collection of overlapping and disparate technologies – some end of life, mixed with recent investments – into a single platform. QTMR engaged Telstra Purple to migrate complex communications use cases across 8,000 users and 197 sites, to a single modern workplace collaboration platform based on Microsoft 365 – all while minimising any business and customer impact and reducing cost of ownership.





Minnippi Parklands Shared Path

The Minnippi Parklands Shared Path provides a new link for cyclists through the Cannon Hill Bushland Reserve. The project is part of a wider network of shared paths/bikeways that will allow active travel in and around Cannon Hill. The 1.2km long, three-metre-wide path was constructed between Wynnum and Creek Roads, Cannon Hill. The project was managed in accordance with Council’s PM² principles. This approach was the cornerstone for working around constraints like environmental factors, construction impacts on residential communities, cultural elements and managing scope, time, cost, quality, communication, risk and procurement. The project was successfully delivered on time and budget.



Chermside Affordable Housing

The Salvation Army developed a 4 Level, 26 Unit Affordable Housing Complex in Chermside QLD with community areas, vibrant communal gardens, landscaping, interactive play areas, administration offices and basement parking. The housing complex is located near transport, schools, healthcare and a Shopping Centre. The purpose of the project was to provide Housing for people in need, with a focus on families which is now managed by Salvos Housing. The site complexities included construction during COVID with labour/ material shortages, inclement weather, extinguishment & new registration of easements, installation of an energy transformer, and Certifier Approvals and Authority on completion of works.



RAAF Townsville Ordnance Loading Apron Roof Refurbishment

Established in 1940, RAAF Base Townsville has a long and proud association with the people of North Queensland. In addition to being home to numerous air squadron, an army aviation regiment, air force cadets, and a combat survival training school, the Base supports other Australian Defence Force operations and exercises involving all in-service aircraft types, together with a myriad of aircraft from visiting forces. This project involved major roofing and electrical works on ten ordnance loading aprons and is nominated as an exemplary example of a short delivery method project in a challenging airfield environment.





Unitywater 'White Patch' Project

Unitywater provides essential water and sewerage services to Moreton Bay, Noosa and Sunshine Coast regions of Southeast Queensland. Urgent works were required on a broken bridge and severed watermain to the 'White Patch' community, - Bribie Island. An extreme weather event washed away the White Patch Causeway, cutting the entire community (70 properties) from water supply, communications, and access to the mainland. The focus was to provide immediate temporary water supply to the community, mainland access and re-establish a permanent water supply. The project was complex due to the culturally and environmentally sensitive location, requiring expedited local and state government approvals.



River Road Bridge, Maroochy River

Sunshine Coast Council's replacement of the rural, River Road Bridge was complex and logistically challenging with a tight budget. The original three-span, timber bridge was designed for minimal traffic and 40T loads. A new local development saw dramatically increased traffic movements with loads of up to 55T. The bridge's structural integrity and longevity was under threat. After imposing an urgent reduced load limit and temporarily propping the bridge, council ultimately decided to replace the bridge. Global Pandemic supply chain impacts and budget challenges saw the bridge redesigned as a single span, procured and built overseas, and deftly craned into place.



Heron Island Seawater Intake Project

The University of Queensland (UQ) operates the UQ Heron Island Research Station on Heron Island, located 80km from Gladstone, Queensland. The station is a state-of-the-art marine science research facility for ongoing research and operations. In 2018, UQ identified the need to replace the seawater intake pipe due to the high risk of system failure resulting from the deteriorated state of the pipe which could disrupt ongoing research and operations. The key project objective was to deliver a robust and sustainable product with minimal disruption to research operations, the local environment, and island tourism.





Queensland Fire and Emergency Services North Coast Region Headquarters and Maryborough Fire and Rescue Station

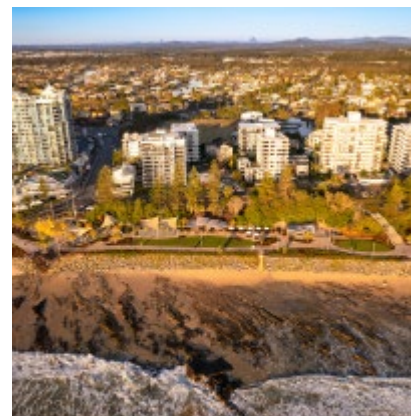
Queensland Fire and Emergency Services (QFES) North Coast Region Headquarters and Maryborough Fire and Rescue Station is the first mass-timber fire and emergency services building in Australia, and was built using supplies sourced from local business, Hyne Timber. 3 of 13 Section 3 The headquarters accommodates QFES, RFS, SES and Fire and Rescue Service personnel. This innovative facility ensures the North Coast Region's operational crews can respond to a wide range of emergency incidents including fires, swift-water rescues and hazardous material incidents. The \$14.545 million project is Australia's first ever Fire Station to be built out of cross laminated timber, achieving a carbon neutral outcome.



QBuild

Stage 1 Northern Parklands, Mooloolaba Foreshore Revitalisation Project

The Northern Parkland represents Stage One of the multiple-stage, multi-million-dollar Mooloolaba Foreshore Revitalisation Project (MFR) being delivered by Sunshine Coast Council. The MFR will increase public beachfront parkland by 40%, provide new and enhanced accessible community spaces, facilities and amenities, and forms part of the 2015 Placemaking Mooloolaba Master Plan. Constructed over 22 -months and opened in 2022, the \$16million Northern Parkland features a 200-metre-long accessible boardwalk, viewing platforms, seating, open green space, state-of-the-art playground, public amenities, upgraded seawall, extensive revegetation, pathways and other community assets.



Sunshine Coast COUNCIL



Application of Lean Construction Methodology: Rehabilitation of Existing Leichhardt Highway (26C) between Ch 59.20 – 64.60 Km

The Leichhardt Highway is a major transport route in Queensland running from Goondiwindi to the Capricorn Highway. The project was identified as a strategic priority for the Roads Rehabilitation Program due to safety hazards during wet seasons.

The rehabilitation work commenced in 2022. It was intended the project would:

- » improve safety of the road for travelling public
- » improve areas for grazing, road freight, mining and tourism industries
- » increase economic development of area.

The team embraced the LEAN methodology to maximise value for the customer while minimising waste. The project was completed in half of the original timeframe and under budget.



RoadTek

Pioneer River Estuary Fish Habitat Improvement Project

The project to install artificial marine habitats in Mackay's Pioneer River aims to enhance recreational and tourist fishing experiences. The river is known for its excellent fishing opportunities, and the installation of well-designed artificial reefs is attracting a range of fish species while providing a refuge for new recruits. The three fishing platforms located within casting range of the artificial reef sites makes them accessible to people of all ages and abilities, improving social and tourist outcomes for the region. The project provides a boost to the local economy and enhances the region's reputation as a top fishing destination.





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