

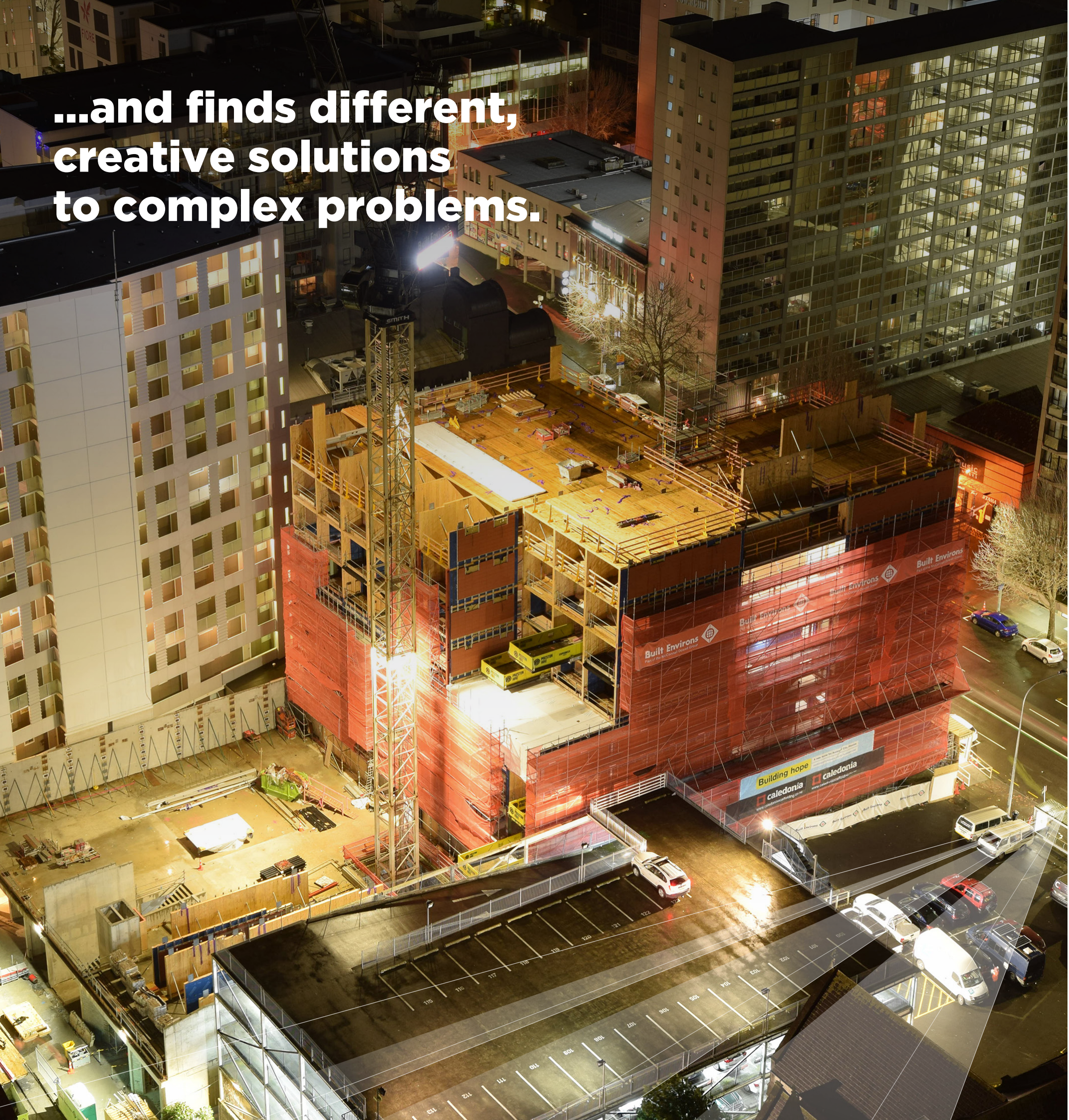
Built Environs
Part of the McConnell Dowell Group



Company Profile

**Our progressive
thinking and creative
approach is what
makes us different.**



An aerial night photograph of a city construction site. A tall construction crane stands prominently in the center-left, its lights illuminating the area. The construction site is surrounded by several multi-story buildings, some of which are under construction and covered in red scaffolding. The scaffolding has the 'Built Environments' logo repeated across it. In the foreground, there is a parking lot with several cars parked. The overall scene is lit up by the city's lights and the construction site's own lighting.

...and finds different,
creative solutions
to complex problems.

Building better communities and providing a better life.

Built Environments as part of the McConnell Dowell Group is founded on a proud heritage of innovation and pioneering spirit. In collaboration with our customers and partners, we have a proven track record of building better communities through safe, smart and efficient infrastructure. Since the early 1960's our reputation has been forged by finding innovative solutions and delivering creative construction outcomes that contribute positively to those communities.

Our progressive thinking, on-going culture of expertise, innovation and creative approach is what sets us apart.

McConnell Dowell Group

Built Environs is the vertical arm of the McConnell Dowell Group. Our customers receive many benefits, from ambitious resource projects in remote locations, to large-scale, city-changing infrastructure. For almost 60 years customers have been coming to McConnell Dowell with complex projects that require innovative solutions.

We have built a culture of progressive thinking. It's an approach that looks for opportunities, embraces change and finds different, creative solutions to difficult problems.

Building better communities and providing a better life. McConnell Dowell is founded on a proud heritage of innovation and pioneering spirit. In collaboration with our customers and partners, we have a proven track record in building better communities through safe, smart and efficient infrastructure. Since the early 1960's our reputation has been forged by finding innovative solutions and delivering creative construction outcomes.

Our progressive thinking, on-going culture of expertise, innovation and creative approach is what sets us apart. It's why our projects win industry awards and why so many of our customers keep coming back to us.

Innovation that improves lives.
We care deeply about the people we work with: our customers, our employees, our partners, investors and the communities we serve around the world.

We foster a safe, high quality, systematic and structured approach that allows people to challenge ideas. We find hidden insights, look for innovative solutions and deliver infrastructure that improves the quality of life and benefits all stakeholders.

With McConnell Dowell Group's annual turn over of more than \$1 billion, Built Environs customers benefit from:

- Financial certainty
- Minimal risk and maximum efficiency through nationally and internationally accredited systems and processes
- Access to world-leading expertise from an international team of construction professionals.

In addition, Built Environs is third-party accredited to international quality, occupational health and safety, and environmental management standards.

Group Brands

The McConnell Dowell Group has a long and proud history of commercialising projects and is widely respected for delivering 'Creative Construction' solutions. The McConnell Dowell brand is well regarded for integrity, consistency in application, value for money and being a technology-driven company.



McConnell Dowell – The Creative Construction Company, building better communities through safe, smart, efficient infrastructure.

www.mcconnelldowell.com

Operating in: Australia, Asia, New Zealand and Pacific Islands



Built Environs – Provides multi-disciplinary capability in design and construction of commercial, industrial and institutional buildings.

www.builtenvirons.com.au

Operating in: Australia and New Zealand



Parent Company Aveng Limited, have a number of specialist operating groups.

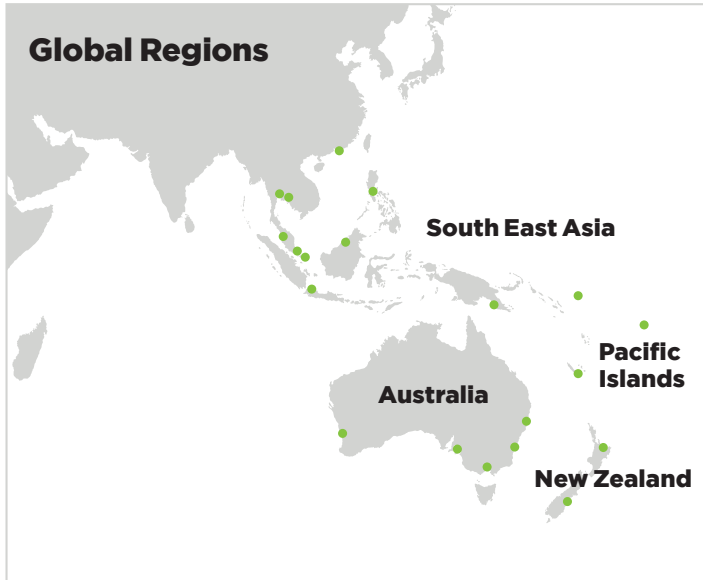
www.aveng.co.za

Operating in: South Africa

Specialist Capabilities

- Marine
- Pipelines
- Tunnel & Underground
- Rail
- Mechanical
- Civil
- Fabrication
- Building

We operate throughout Australia, Asia, New Zealand and Pacific Islands. Bringing local knowledge and international expertise.



About us

Built Environs has the capacity and experience to deliver projects from small scale refurbishments right through to major commercial developments. With a long and proud history of over 30 years constructing iconic buildings across Australia and New Zealand, Built Environs can deliver work accross all sectors including, but not limited to the sports, health and science, defence, education, residential, commercial, retail and industrial sectors.

Whether delivering a commercial building or working within an integrated infrastructure delivery team, our solutions-based approach to construction project management, combined with our environmental, quality, safety and project management systems, consistently deliver high-quality construction projects – on budget and on time.

Built Environs is a full service construction company which provides a range of building services, from design consultant coordination and design management through to construction, fit out and commissioning.

Our team of in-house design managers, costing and planning experts work closely with our customers, their stakeholders and our internally-assigned project teams to develop fully-costed value-engineered designs, delivering greater cost, quality and time certainty for the construction phase of the project.

Our teams advise on environmental and other whole-of-life considerations, providing ongoing value for our customers. At Built Environs, we understand that recurrent costs and durability requirements are key considerations when designing and building construction projects.

On-site, our experienced project teams manage construction, working to agreed cost, while meeting environmental, quality, safety and time objectives. This is done while retaining the flexibility to respond to any changes in our customer's operational or project-based needs.

We take pride in providing a smooth construction process for customers and their consultants, with a best-for-project focus.



ASC OST Blast and Paint Facility



One trusted partner from start to finish

Built Environs is a full-service construction company, delivering a complete range of building services from design management through to construction and fit out.

We deliver projects across the full range of construction contract forms and specialise in environmentally sustainable building.

Primary services include:

- Design and cost management,
- Early Contractor Involvement (ECI),
- Construction management, and
- Cost planning and programming,
- Design and construction.

Specialist capabilities

Built Environments partner and work together with our clients to manage, construct and deliver projects across a range of commercial sectors.



Accommodation



Health



Defence



Commercial Construction



Education



Infrastructure & Industrial



Accommodation



We have extensive experience in constructing hotel and residential accommodation facilities. The company provides a range of building services, from design consultation and design management, right through to construction and fit out.

Our team of in-house design management, costing and planning experts work closely with our customers, their stakeholders and our internally-assigned project teams to develop fully-costed value-engineered designs. Allowing us to deliver greater cost, quality and time certainty for the construction phase of the project.

Key Projects:

- Wingfold Tower, Adelaide, South Australia
- Oval Hotel, Adelaide, South Australia
- Urbanest at the University of Adelaide, South Australia
- West Franklin Residential Development, South Australia
- RAAF Base Edinburgh Single LEAP Phase 2, South Australia
- Hotel Tivoli Tower, South Australia

Education



Built Environs has extensive experience in upgrading, refurbishing and building state-of-the-art educational facilities on operational school and university campuses.

Our teams work closely with schools, universities, their consultants and subcontractors to provide a safe environment for students, staff, visitors and workers. We minimise disruption to academic activities and deliver a quality product on budget and on time.

Key Projects:

- University of Western Australia Biomedical Research Facility, Western Australia
- University of Adelaide Capital Management Plan Building Works, South Australia
- Wesley College Transition Pavilion Buildings, Western Australia
- University of South Australia Hawke Building, South Australia

Health



Built Environs is experienced in the collaborative delivery of complex and staged health facility upgrades and developments.

We work closely with project stakeholders to plan and execute a smooth construction experience for patients, staff and visitors, without interrupting hospital functions.

We work collaboratively to develop a detailed construction programme that allows for the flexibility to work around hospital or health facility processes and day-to-day requirements without compromising construction efficiency.

Key Projects:

- Modbury Hospital Upgrade, South Australia
- Whyalla Regional Cancer Centre Redevelopment, South Australia
- Modbury Hospital Transforming Health, South Australia
- Flinders Medical Centre Paediatric Unit, South Australia
- University of Adelaide Medical School Bio Skills and Dissection Laboratory, South Australia
- Cambridge Medical Centre, Western Australia
- Mount Gambier Hospital Redevelopment, South Australia

Commercial Construction



Built Environs is experienced in the on-time and on-budget delivery of high quality and environmentally sustainable office buildings for local, national and global companies.

Particularly experienced in delivering multi-storey construction projects in close proximity to occupied premises within the central business district, Built Environs ensures construction delivery without impacting on traffic, adjacent business operations or pedestrian safety.

By drawing upon our design and construction expertise early in the process, our retail customers benefit from:

- Reduced capital and operational costs,
- Maximised moving annual turnover (MAT) per square metre,
- Increased revenue through earlier tenant occupancy,
- Delivery in the shortest possible time frame; and
- Minimal impact to existing operations.

Key Projects:

- Worldpark, South Australia
- KPMG Head Office, South Australia
- South Australia Police Headquarters, South Australia
- The Shops at Ellenbrook, Western Australia
- Gepps X Home HQ, South Australia
- Ocean Keys Shopping Centre Expansion, Western Australia
- Adelaide Oval Western Grandstand Redevelopment, South Australia
- Adelaide Showground Goyder Pavilion, South Australia
- Parks Community Centre Redevelopment, South Australia

Infrastructure & Industrial



Transport

Built Environs has extensive experience in building high-value, complex infrastructure projects for transport sector customers, such as major city airports and state governments.

Utilities

Built Environs helps customers in the energy, mining and resources industries get their new facilities for commissioning as soon as possible. This is achieved by providing fully costed on-time industrial building construction and fit-out services that integrate with the surrounding engineering construction programme.

Our building teams have safely delivering large building construction projects within complex operational and commissioning environments, including mining facilities, power stations, production facilities and water processing facilities.

Key Projects:

- Perth Airport Terminal 1 Domestic Pier & International Departures Expansion, Western Australia
- Gold Coast Light Rail Project, Queensland
- Noarlunga to Seaford Railway Extension Building Works, South Australia
- Techport Australia Common User Facility (CUF), South Australia
- Adelaide Desalination Plant, South Australia
- ASC Outfit Support Towers and Blast and Paint Facility, South Australia
- ASC submarine Maintenance Support Tower, South Australia
- Cargill Australia Malting Facility, Western Australia

Defence



Built Environs is experienced in the collaborative delivery of complex and staged facilities upgrades and developments.

We are experienced in managing construction on operational Defence bases and has a working knowledge of Defence protocols and security requirements. We have an understanding of the challenges of secure environments we deliver state-of-art facilities that enhance defence capabilities.

Key Projects:

- RAAF Base Edinburgh Single LEAP Phase 2, South Australia
- RAAF Base Pearce Redevelopment Stage 1 Additional Works, Western Australia
- HMAS Stirling CEPS2 & BU1, Western Australia

KEY PROJECTS

Modbury Hospital Upgrade, South Australia

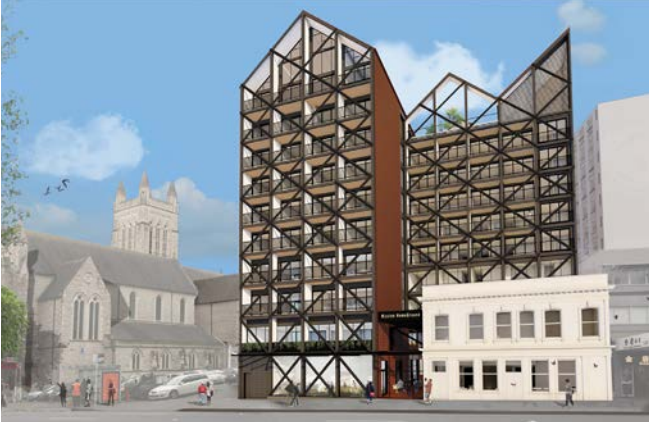


The upgrade of the Modbury Hospital, which was part of the State Government of South Australia’s Transforming Health Initiative, has delivered improved hospital infrastructure and consolidated health services for residents in Adelaide’s northeastern suburbs.

The Built Environs’s project team is delivering this fast-tracked, multi-staged project within a live hospital environment, ensuring that Modbury Hospital and its associated health services remain operational throughout the project’s duration. The Team will deliver selected clinical upgrades to high priority areas and infrastructure and building services upgrades within the site. The upgrades include refurbishment of various areas in the existing buildings and new build works. Infrastructure priorities include façade remediation, seismic structural upgrade and various building services. The extensive redevelopment works are all taking place in and around a fully functioning Live Hospital Environment. Careful planning, staging and consultation with local Hospital stakeholder the key to mitigating disruption.

Location: Modbury, South Australia
Construction type: Managing Contractor
Outpatients Department (OPD)
Palliative Care Unit (PCU)
Acute Surgical Unit (ASD)
Short Stay General Medical Unit (SSGMU)
Operating Theatres
New main entry and Out Patient Department with Audiology Booth, Laser, consulting, treatment, procedure room

Auckland City Mission HomeGround, Auckland



Location: Auckland, New Zealand
Construction type: Construct Only (Early Contractor Involvement)
250,000 man hours LTI free
Tallest bulk timber structured building in th world in a seismic zone when completed

The award of this project marks a significant milestone for Built Environs as it is the first project that will be delivered in New Zealand.

Construction of the Auckland City Mission (ACM) HomeGround Development required the demolition of three existing buildings and the refurbishment of the heritage-listed “Prince of Wales” building.

The project is a construct only (ECI) contract to build to a new multi-storey facility which will include 80 supportive housing units with wrap around health and support services provided in site to help address many of the factors that contribute to homelessness. The redevelopment provides wraparound services such as a large medical centre, detoxification centre, education and training facilities, emergency support and meal services, budgeting advice and other support networks.

ACM building will be constructed of cross-laminated timber (CLT), becoming the tallest CLT building in New Zealand.

Puhinui Interchange, Auckland



Location: Auckland, New Zealand
Construction type: Joint Venture Early Contractor Engagement (ECI)
Designed a bespoke 'rail protection deck', a New Zealand first
Enabling the team to work over the live rail network 24/7
Eliminated risk of 25,000 KV - 100 times more powerful than in the amount used to power the average home

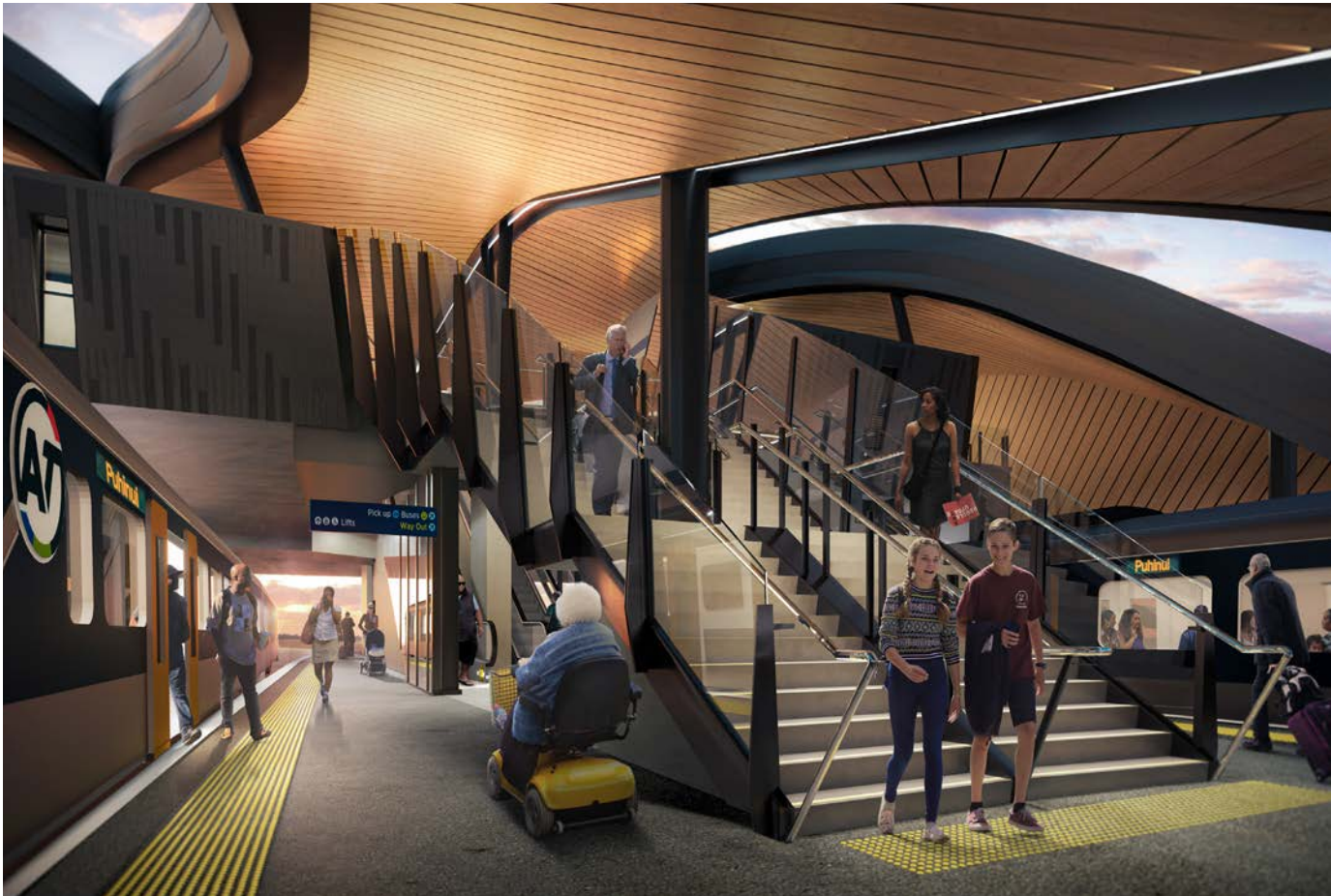


The Puhinui Interchanges was designed to connect the east to the airport. It is a key component of the Southwest Gateway, a programme aimed at enhancing public transport connectivity between Auckland Airport and the CBD

McConnell Dowell and Built Environs working together for the first time in New Zealand in joint venture (MCDBE), was awarded the early works contract for the Puhinui Interchange Project by Auckland Transport in May 2019. The project includes demolition of part of the existing Puhinui Station footbridge and construction of a new multimodal interchange. Additionally, the station will incorporate an at-grade bus area, 'kiss and ride' parking, cycle facilities and landscaping. Along with modifications to the existing central island train platform, an elevated concourse will feature stairs, lifts and escalators, a HOP ticket gate line, and staff and retail facilities.

Drawing on past ECI experience, the team refined designs, and developing methodologies and temporary works that minimise disruption to passengers, freight and staff.

The rail protection deck allows the team to safely transporting materials, using large plant machinery, from one side of the train tracks to other without having to shut down the train line. Ultimately, it allows work to continue during the day without any requirement for night or weekend work and minimised disruption for the local residents.



McConnell Dowell
During the initial stages of works McConnell Dowell managed all foundation works including:

- Site establishment
- Service relocations
- Demolition of bridge and foundation works.

All concrete works was self-proformed by McConnell Dowell which includes insitu concrete columns, headstocks, support beams and lift shafts. McConnell Dowell is delivering all civil works which includes:

- Construction of new platform
- Extension of existing central platform
- New bus interchange on the western side (drainage, utilises, retaining walls, kerb and channel, pavement and hard and soft landscaping)
- Public realm on the eastern side

Built Environs
Built Environs are responsible for the construction of the main terminal building, all services and management of all vertical build items including Code of Compliance and O&M Manuals.

Built Environs scope of works for the construction includes:

- Design review of all aspects of the project
- Cost checking throughout the design development phases
- Shop drawing process for structures, façades, vertical transportation and services
- Managing construction of the main terminal building inclusive of envelope and finishes and construction of services buildings
- Managing construction of the rail platform and bus interchange structures
- Managing the Certificate of Public use and Code of Compliance applications and process



KEY PROJECTS

Wingfold Tower,
South Australia



Location: Adelaide, South Australia
Construction type: Design and Construct
286 serviced apartments
4 levels of carparking
Top floor meeting room, lounge and fitness studio
Roof terraces with outdoor lounge and BBQ facilities

Construction of a 25 story mixed use development located in the heart of the Adelaide CBD at 116 – 122 Waymouth Street.

The project will include the provision of one cold shell restaurant and one retail tenancy as well as residential shared areas.

During the tender and post tender periods Built Environs assisted our client with value engineering, buildability and constructibility advice. We continue to provide expert design & construct assistance during the build, to ensure the client is across all key consideration items.



Oval Hotel,
South Australia



The Adelaide Oval Hotel is an iconic project for South Australia. It will be built on two elevated pods that follow the external curves of the eastern façade of the stadium and therefore will not encroach on the parklands or the plaza.

The pre-fabrication work commenced immediately off-site with initial on-site construction activity beginning some months later, ahead of major construction works starting at the conclusion of the AFL home and away season;

The project fully complied with the South Australian Industry Participation Policy, which includes requirements for hiring of South Australian workers as well as use of locally produced steel.

Location: Adelaide, South Australia
Construction type: Design & Construct
Construction Period: Current Project
138 boutique hotel rooms (guest suites, premium suites, DDA suites & 2 King Suites)
Approximately 450 workers on and off-site
120 ongoing FTE roles on completion



McConnell Dowell Group Multidisciplinary

More than half a century ago, two talented, creative individuals with a powerful drive to make things better began a construction company – McConnell Dowell. Established in New Zealand in 1961, we have built thousands of iconic, landmark assets and facilities for customers and communities over the past 59 years.

Our expertise spans building, civil, fabrication, marine, mechanical, pipelines, rail and tunnel and underground construction. McConnell Dowell’s commercial building arm Built Environs was established in New Zealand in 2017 to provide our Clients with tier one systems and capability, a strong balance sheet, and access to experienced international commercial building specialists across the McConnell Dowell Group.

Built Environs is part of the McConnell Dowell group and our values, purpose, management structure and culture are fully align. Our values are a catalyst for change and growth. They define the type of organisation we are and help attract the right people to our business. Our people, provide a framework for behaviours and culture and they unite us in a common mindset.

36th Americas’s Cup and Associated Infrastructure Works, New Zealand



The Wynyard Edge Alliance is a partnership between McConnell Dowell, Downer, BECA, Tonkin + Taylor, Auckland Council and Ministry of Business, Innovation and Employment (MBIE), and sub-alliance partner Brian Perry Civil. The Alliance was created to design and construct the new infrastructure required to support the 36th America’s Cup competition in Auckland, New Zealand in 2021.

The project involves Wynyard Wharf repairs; an extension to Hobson Wharf; dredging; construction of six breakwaters; public access ways, amenity areas and public realm; installation of floating pontoon structures and foundation pads for five racing syndicate bases.

The Alliance model allowed us to run design planning and consenting in parallel, early procurement of key plant and materials and the flexibility to accommodate changes.

Relationships were built with key stakeholders including the Maritime Museum, residents on Princes Wharf, restaurants on North Wharf, Sanford Fisheries, SeaLink, Silo Park, and current users and tenants of the Outer Viaduct Harbour basin.

This is considered one of the most successful Alliance across New Zealand and Australia and has greatly enhanced the ability to get the works completed on time. All team members are taking the lessons learnt from this Alliance back to their home organisations with a view to implementing key strategies on future Alliances.

Location: New Zealand

Five Link Bridges

700,000 m3 of Dredging

Seven Breakwater Structures

604 Piles

Public Transport Projects Alliance (PTPA), South Australia



The PTPA is a key initiative of the State Government to deliver a program of works, which includes the Klemzig and Tea Tree Plaza Park’n’Ride upgrades and the completed Oaklands Rail Crossing and City South Tram Line Replacement Extension.

The program seeks to achieve a range of objectives relating to network optimisation, public transport patronage uplift and safety and is due to be completed by June 2020.

The Oaklands Rail Crossing is located 12.8 km south of Adelaide on the Seaford mainline at the intersection of Morphett and Diagonal Roads. As a result of the Seaford Line rail services, the level crossing is active up to 25% of the time during peak hours, imposing significant congestion and traffic delays on Morphett and Diagonal Roads. The project has separated the road and rail networks through the construction of a rail underpass and constructed a new station.

The City South Tram Line Replacement has replaced the existing tracks along King William Street between Victoria Square (at the intersection of Gouger and Angas streets) and South Terrace. The City South tram stop at the intersection of Sturt/Halifax streets and King William Street was replaced as part of the project, as well as modifications to existing traffic arrangements and car parking to accommodate the dedicated tram corridor.

Location: South Australia

Bus train interchange

Grade separate the rail / road level crossing to improve operation and safety

Marina Bay Sands, Singapore



The Marina Bay Sands (MBS) project involves the demolition of the existing south crystal pavilion to basement level and the reconstruction of a new spherical structure. The new structure will be the iconic regional flagship store for a multinational company.

The main scope of works included:

- Design and construction a sheet piled the temporary water retaining cofferdam
- Demolition of the existing South Crystal Pavilion glass, steel and concrete structure to seabed
- A subsea tunnel connecting to Basement 2 of the MBS mall (Shoppes @ MBS) at Basement 2
- Design and construction of new three storey concrete building, including widened tunnel to the Tenants specification
- Construction of a waterproofing the multistorey reinforced concrete structure

As this project is located within an iconic commercial location, it faces several challenges that McConnell Dowell have overcome.

There was no land access to the worksite for construction equipment and materials, so all equipment and materials required were mobilised via a marine vessel from an offsite staging area.

It was an accelerated program will only 15 months duration. To minimisation disruption to the businesses at the Marina Bay Sands shopping mall, this required Stakeholder engagement and relationship management.

Location: Singapore

Construction type: Contract Design and Construction

A subsea tunnel connecting to Basement 2 of the MBS mall

An accelerated program will only 15 months duration

Third Party-Accredited Environmental, Quality and Safety Management Systems

Built Environs’s management systems for quality, environmental and health and safety management are accredited by Lloyd’s Register Quality Assurance (LRQA) to the following international and Australian and New Zealand standards:

**ISO 9001
Quality Management Systems**
Quality is integrated throughout our management systems, with the Project Manager having overall responsibility to ensure the required quality outcomes of the project are met.

The Project Manager nominates a team member to actively manage project quality requirements, with this typically being an experienced Project Coordinator. The nominated Project Coordinator is then recognised as the projects Quality Management Representative (QMR) and provides overall project quality control, drives continuous improvement, and identifies and segregates nonconforming products or services.

In addition to the above, Built Environs ensures that each member of the project team is empowered to identify non-conforming work and / or products and remedies these situations prior to any further activity taking place.

**ISO 14001
Environmental Management Systems**
Built Environs is dedicated to minimising the environmental impact of its design and construction activities by identifying and controlling potential risks, implementing comprehensive management practices, and developing a workplace culture that strives to minimise environmental aspects caused by our activities.

We work with our customers, stakeholders and relevant authorities (i.e. EPA) to assess, mitigate and document the environmental risks of every project.

A site specific Environmental management Plan is prepared with all identified environmental aspects and mitigation controls across each phase of a project.

The plan contains various aspects relating to local environmental or heritage-sensitive issues, waste management (pollution control and avoidance), ecological aspects, environmental training and competency, monitoring, evaluation and reporting.

The environmental management framework is supported by Built Environs with specific activity controls captured in Environmental Protection Instructions (EPIs) Safe Work Method Statements (SWMS) and weekly HSE Inspections.

Our corporate project induction provides staff and subcontractors with the knowledge of key aspects and controls specific to each project which are to be adhered too.

**AS/NZS 4801
Occupational Health and Safety Management Systems**
Built Environs is committed to the health, safety and welfare of all stakeholders (customer, staff, subcontractors and any other affected parties) and demonstrates leadership in achieving the highest attainable standards in health, safety and environmental management.

Built Environs is dedicated to ensuring that its management system is effectively implemented on all of its projects by conducting internal audits and actively participating in external surveillance/re accreditation audits conducted by either LRQA or the OFSC as required by the certifying body.

In managing work health and safety, Built Environs requires all parties within its control to abide by all relevant occupational health and safety policies, procedures, statutory requirements and the Work Health and Safety Act 2012(Cth).

Built Environs runs regular training programmes to encourage employees to go above and beyond the call of duty with regard to safety matters.

Built Environs’s safety management system is also accredited by the Office of the Federal Safety Commissioner.



Adelaide Oval Western Grandstand

Safety



Ensuring our people return home safely every day is our key responsibility.

Managers, supervisors, employees and contractors contribute to building and sustaining a strong culture that delivers a healthy, safe and productive work environment to achieve the goal of 'Home Without Harm'. Our safety performance positions us as leaders in our industry.

Built Environs nurtures a culture of safety starting at the moment of recruitment; the job description for each employee details an individual set of safety obligations to meet. Leadership in safety is embedded in the roles of all Managers. In addition to traditional safety metrics, their performance is tracked in relation to the number of safety audits they carry out personally, and how many 'SafeTalks' they deliver engaging with workers on the project sites.

Our teams are structured and resourced effectively with experienced, high performing personnel. Our site-based Health and Safety Advisors are core members of our project leadership groups and have a powerful voice across all site activities.

Sustainability



We act today with the future in mind

Creative construction and sustainable solutions are fundamental when it comes to building future proofed infrastructure. To ensure a sustainable tomorrow for our employees, customers and the environment, we need to do our best today.

Built Environs is a progressive company and we believe in empowering our employees to drive improvement in all areas of our business. We have shaped our systems in the areas of safety, environment and sustainability to make sure our accumulated knowledge is built on and transferred at all levels.

Built Environs has a dynamic approach to accountability. Creating partnerships and maintaining an open dialogue with our customer is paramount. We take a proactive approach in meeting and exceeding benchmarks and expectations set by the construction industry.

Environment



We are all in this together

With various environmental award winning projects, Built Environs aims to be an industry leader in environmental management.

Environmental management is everybody's responsibility, on every job, regardless of role, or the nature or location of the project and we have been recognised throughout our industry for our collaborative, rigorous approach to environmental standards.

Our actions in maintaining high standards for managing risks to the environment include:

- Actively encouraging our people to be creative and innovative in environmental management;
- Drawing on the expertise of the McConnell Dowell dedicated environmental management team.
- Our promotion of the importance of environmental management; and
- Taking a positive and collaborative approach.

In addition, we sustain a focus on accountable leadership: reducing emissions; managing efficient use of energy; resources and project materials; minimising waste; and through responsible management of local flora and fauna.

We take on a "one team" approach with our customers and partners in our commitment to the environment.

Quality



Why meet standards when you can raise them?

Our value, Performance Excellence — We achieve great results. We learn and drive continuous improvement forms our requirements and customer focussed approach towards managing quality assurance.

The quality of our delivered work is managed throughout the project life cycle to ensure that under specified operating conditions, personnel safety, the environment and asset value are protected. The systems we use for construction, corporate excellence and accountability is the product of almost 60 years of project experience.

Delivering work of the highest quality is essential when constructing infrastructure assets that must stand the test of time. Our quality leaders are skilled in their craft and provide governance and assurance across all projects.

Customers have added confidence in the finished product because not only have we honed, improved and refined our checks and balances to meet today's exacting ISO standards, our people are passionate about getting it right. We build on that by providing them with the right tools, systems and training to deliver a quality project that will function as intended for decades to come.

Social Procurement

Built Environs is passionate about creating positive impact in the communities in which we operate, and has significant experience of what it takes to make that happen.

Social Procurement

In April 2019, we partnered with the Akina Foundation and eleven of New Zealand’s leading public and private sector organisations as founding members of New Zealand’s first social procurement buyer group - the Fwd: Social Procurement Programme - to collectively harness the potential of social procurement to generate positive social and environmental impact. We also work with He Waka Eke Noa (HWEN) to provide opportunities to Maori and Pasifika-owned businesses in the Tamaki Makaurau area. This places us in a strong position to successfully contract Maori, Pasifika and social enterprises in a way which works for us and leads to great positive impact.

Learning and Development

In September 2019, McConnell Dowell’s CEO Fraser Wyllie signed a Memorandum of Understanding with The Southern Initiative (TSI), an Auckland Council organisation that stimulates and enables social and community innovation in South Auckland. Currently there is an estimated 29,400 NEET (Not in Employment Education or Training) youth in Auckland alone with the highest rate among young Maori & Pasifika people. We draw on this relationship that identifies opportunities to contribute to a thriving Tamaki Makaurau through supporting young people seeking to build careers in construction.

Project Examples

We have a wealth of examples of how we have incorporated “Providing a Better Life” into how we operate both in New Zealand and Australia. The below are just a few which illustrate how this can look in different contexts.

Lower Hatea River Crossing, Northland
On the Lower Hatea River Crossing project, our contracted target for local spend in the community was 45% of the project value. The final reported local spend was over \$16M or 58% of project value, considerably more than targeted.

Sector Development

Built Environs have signed up to the Construction Sector Accord and are committed to ensuring 100% alignment to its goal and principles to increase productivity, raise capability, as well as improve resilience and confidence in our sector.

SCIRT, Christchurch

Following the devastating Christchurch earthquakes, McConnell Dowell were a part of the Stronger Christchurch Infrastructure rebuild Team (SCIRT). In 2015 sponsored the Christchurch Arts Festival, which brought Architects of Air Arboria to the Central City. The Festival experience in 2015 spanned four weekends with a range of theatrical enticements that led the city out of winter and into the lightness of spring. The Arboria was installed in Cathedral Square and brought the immersive “Luminarium” that combined design, engineering and filtered light to create a world of saturated colour in a maze of winding paths through chambers filled with soaring domes, geometric patterns and gothic designs.

Gold Coast Light Rail (GCLR), Qld

The project set a target of 82.5% local employment for the wider Gold Coast area, achieving 96% recruitment of project employees from within that area, with over 80% living within the City of Gold Coast electorate. The project also set a stretch target of 78.9% local goods and services procured, at completion the project had significantly exceeded this target achieving 94.5% of goods, services and employment from the local economy generating approximately 6,500 direct and indirect jobs and spending more than \$600 million with local businesses.

Mates In Construction

At Built Environs, we deeply value our people and are proactively committed to ensuring the wellbeing of our teams.

Mental health and suicide awareness are still key challenges in the construction industry, and we are committed to supporting our people through tough times by ensuring they receive the help they need. With over 339 suicides in our industry in the 10 years to 2017, we all need to be doing our bit. Built Environs are long-term active member of MATES in Construction in Australia, and have recently supported the roll-out of the initiative in Aotearoa New Zealand.



Fraser Wyllie signing



Arboria at the Christchurch Arts Festival





Built Environs

Part of the McConnell
Dowell Group

www.builtenvirons.com.au