



EXPERTS

A large, modern building with a textured facade and illuminated windows is shown against a sunset sky. The word "EXPERTS" is overlaid in large, semi-transparent letters across the middle of the image.

BUILDINGS AND STRUCTURES SOUTH AUSTRALIA

CAPABILITY STATEMENT

Strengthening South Australia for over ten years



OUR COMMITMENT TO ZERO HARM

AT BMD, THE SAFETY OF OUR PEOPLE, THE COMMUNITIES AND ENVIRONMENTS IN WHICH WE WORK HAS BEEN A PRIORITY SINCE OUR INCEPTION IN 1979.

Through our Zero Harm goal, BMD aims to ensure each and every person who comes into contact with our business remains safe and in good health whilst in our care. Jointly we are committed to minimising environmental harm through the implementation of best practice environmental management. Our Zero Harm goal encourages us to constantly strive to improve our workplace health and safety standards. It allows us to remain vigilant and accept our individual responsibility for our actions, and the implementation and continual improvement of our safety and environmental management systems and methodologies.



WE ARE LOCALS
EVERYWHERE WE GO
WITH OFFICES IN
EVERY MAINLAND
STATE AND TERRITORY

SPECIALIST EXPERTISE IN THE DELIVERY OF
PRESTIGIOUS AND ICONIC BUILDING PROJECTS

NATIONAL COMPANY 1979
ESTABLISHMENT

INTEGRATED
PROJECT
TEAMS

LOCAL INVESTMENT IN PEOPLE,
BUSINESSES AND THE COMMUNITY

STRONG HEALTH, SAFETY, ENVIRONMENT,
QUALITY AND COMMERCIAL SYSTEMS

SELF-PERFORM
AND MANAGING
CONTRACTOR
CAPABILITY

BMD DELIVERS ON

- | A PATH TO ZERO HARM
- | SPECIALIST INTEGRATED
PROJECT TEAMS
- | QUICK AND EFFECTIVE
DECISION MAKING



OUR BUSINESS

THE BMD GROUP IS ONE OF AUSTRALIA'S LARGEST PRIVATELY-OWNED CONSTRUCTION AND URBAN DEVELOPMENT ORGANISATIONS. WITH MORE THAN 1,700 EMPLOYEES WORKING THROUGHOUT AUSTRALIA, BMD IS SUPPORTED BY THIRD PARTY CERTIFIED MANAGEMENT SYSTEMS, SUBSTANTIAL BALANCE SHEET STRENGTH AND THE RESOURCES AND FLEXIBILITY OF A LARGE AUSTRALIAN OWNED PRIVATE COMPANY.

NATIONAL CONTRACTOR, LOCAL PRESENCE

Our reputation is built from the successful delivery of a multi-disciplined construction service across South Australia for over ten years, with support from our national group of companies. Backed by the wider capabilities of the BMD Group, we offer industry expertise to provide clients with innovative construction solutions.

BMD's expertise delivers a high standard of service across a range of industries in the design, construction and commissioning of sophisticated urbanised spaces and complex buildings or structures as part of civil construction scope or separately contracted building works.

 community infrastructure
 school and university refurbishments
 retail and commercial
 residential apartments and 5-star hotels
 industrial and energy structures
 hospitality

With initial involvement from design development, BMD delivers value-added building solutions achieving the most cost effective outcome possible. Our years of experience and involvement in the broader delivery of many types of building projects make us well equipped to add an enhanced dimension to the development process.

BMD's approach is readily applied for a variety of delivery methods and contracts including:

 firm lump sum
 guaranteed maximum price
 collaborative contracting / roll on works
 design and construct
 managing contractor
 early contractor involvement



WHAT SETS BMD APART?

BMD's ability to deliver high quality projects that meet client expectations is a testament to our project teams' commitment to client relationships and the implementation of effective and efficient management processes.

- national presence with local teams to leverage experience and deliver a unique offering
- flat management structure which results in quick and effective decision making and close interaction with senior leadership
- highly skilled and flexible teams
- ability to optimise design outcomes through value engineering
- financial capacity to work on large and complex projects
- strong management systems to ensure the highest quality of work, industry leading safety standards and a commitment to protecting the environment
- in-house structural and civil engineering expertise
- diversity of talented and experienced resources including qualified tradespeople, horticulturists, arborists, building, civil and landscaping professionals.



LONG-TERM CLIENT RELATIONSHIPS HAVE BEEN THE FOUNDATION OF OUR SUCCESS SINCE THE COMPANY'S INCEPTION IN 1979 AND WE PRIDE OURSELVES ON OUR ABILITY TO SECURE REPEAT BUSINESS. BMD IS SYNONYMOUS WITH INNOVATION AND AWARD WINNING INFRASTRUCTURE AND WE ARE COMMITTED TO DELIVERING THE HIGHEST STANDARDS OF QUALITY, SERVICE AND VALUE FOR MONEY FOR OUR CLIENTS. OUR STRATEGY IS SIMPLE: VALUE OUR PEOPLE, COLLABORATE WITH OUR PARTNERS AND CONTINUE TO DELIVER EXCEPTIONAL PROJECTS WITH SUSTAINABLE OUTCOMES.



CORPORATE SUSTAINABILITY

At BMD, we integrate environmental and social considerations in the way we do business and deliver certainty for the communities in which we operate. Stewardship of the environment and our communities has always been a priority. We are committed to working with local communities and leaving a lasting legacy through the infrastructure, employment and training we deliver.

BMD promotes corporate sustainability in four areas:

LABOUR PRACTICES

- Policies and practices aimed at delivering a Zero Harm workplace through practical leadership initiatives, ongoing training and continuous improvement of business management systems.
- Equal opportunity employment standards.

GROWTH AND ECONOMIC BENEFIT

- Decisions balanced between economic, environmental and community needs over the short and long-term.
- Continued growth of the business delivering increased economic benefit to the community via engineering solutions.

ENVIRONMENT AND EFFICIENT RESOURCE USE

- An environmental management policy that drives positive action communicated to all project participants.
- A philosophy to optimise resources, minimise waste and maximise reuse.

COMMUNITY RESPECT AND PROTECTION

- Proactive and early engagement that respects the local community and strives to identify the most mutually beneficial outcome.
- Maximise local community involvement to deliver long-term economic and social benefit.

THE BMD WAY



BUSINESS MANAGEMENT SYSTEMS

BMD's management systems have the structure, depth and flexibility to guide the successful delivery of even the most complex of projects. The BMD Management System is designed to create an integrated approach to cost, time, quality, safety and environmental management. Based on the company's philosophy and corporate policies, the system provides the necessary plans, procedures, training and reporting systems to assist our teams in the delivery of projects based on industry best practice.



COMMUNITY INVOLVEMENT

BMD has been committed to providing lasting legacies to the communities in which we operate since our inception. With projects spanning across the country, we are passionate about supporting the local community by engaging local subcontractors and suppliers, and at a grass roots level supporting a range of events, charities and initiatives. We work in partnership with organisations who embody our values to achieve long lasting benefits in areas including health and wellbeing, arts and culture, job creation, environment, and social and community development. Some examples include:

- sporting and arts organisations
- surf life saving
- local schools and early learning centres
- public housing initiatives
- Mates in Construction
- National Association of Women in Construction
- Clontarf Foundation.



INDIGENOUS ENGAGEMENT

At BMD, we are committed to reconciliation. We are proud of the contribution and diversity of our workforce and are committed to inclusiveness and equality.

We have extensive experience working in regional and remote areas and within Aboriginal and Torres Strait Islander communities. Our policies, plans, initiatives and training programs support our commitment to provide equal opportunities. We have worked diligently to engage and train Indigenous employees for over a decade.

Our continued focus is on equal opportunities and increasing our commitment to Indigenous engagement across the Group to create a diverse workforce. We formally committed to this through the development of a Reconciliation Action Plan (RAP) which was released in 2017. Through the RAP we have set clear and realistic targets to contribute meaningfully to 'closing the gap' and increasing Indigenous employment and training initiative targets at BMD.

BMD proactively supports the Cora Barclay Centre who provide auditory, speech and language services to South Australian children who are deaf and hearing impaired. BMD has supported the organisation's Loud Shirt Day initiative raising \$5,000 which provided a child and their family with individual therapy sessions, speech and language assessments, support in the associated costs, as well as the purchase of educational resources. BMD also supported an event which raised over \$11,200 exceeding the original fundraising goal. The money raised supported two children during their listening, speech and language development.



VICTORIA INTERNATIONAL CONTAINER TERMINAL

PORT MELBOURNE, VIC | IN EXCESS OF \$200 MILLION
VICTORIA INTERNATIONAL CONTAINER TERMINAL LTD (VICT)

BMD was engaged to carry out the base build infrastructure construction works at Victoria International Container Terminal. As part of the project's scope, BMD successfully managed the industrial and office buildings works which included civil, structural steel warehouse construction involving pavements, foundation construction, warehouse, workshop and office structures, services installation, and mechanical and office fit out.

The upgrade has resulted in one of the most technologically advanced, environmentally sustainable and safest container terminals in the world, capable of handling the equivalent of at least one million shipping containers per annum.



DINMORE AND GRACEVILLE STATION ACCESSIBILITY UPGRADES

DINMORE AND GRACEVILLE, QLD | \$21 MILLION
QUEENSLAND RAIL

BMD delivered upgrades to the Dinmore and Graceville train stations as part of the Queensland Rail priority station accessibility upgrades. In addition to the civil works, the project's scope incorporated a large amount of building works within the live rail corridor. Across both stations, the upgrade included a new pedestrian overpass, lifts, raised platforms, new platform shelters, upgrades to ramps and station entrances, relocation of a heritage listed shelter and construction of new shelters, structural steel work, and office renovations including construction of a new roof.

BMD worked closely with Queensland Rail to maintain the integrity of the station with works completed to upgrade but maintain the original look including the station's subway tiles, awnings, balustrading and platform seats. As a result of the successful completion of the contract, BMD remains a preferred expert builder for upgrading Queensland Rail infrastructure.



DOMESTIC HOTEL AND TRUNK INFRASTRUCTURE

BRISBANE, QLD | \$8.1 MILLION
BRISBANE AIRPORT CORPORATION

BMD successfully delivered an infrastructure upgrade at the Brisbane Airport domestic terminal to accommodate a new 5-star hotel. BMD worked within the airport precinct and managed a number of airport operations' interfaces as part of the works. The scope included the installation of a travelator and pedestrian walkway from the existing level 3 link bridge between the P1 and P2 car park.

BMD's proactive approach to the project in a highly trafficked area, resulted in a continued successful relationship with the client and an outstanding safety culture while overcoming significant challenges.

THE BMD EXPERIENCE

NATIONAL EXPERIENCE



KARAWATHA FOREST DISCOVERY CENTRE

BRISBANE, QLD | \$5.2 MILLION

BRISBANE CITY COUNCIL



BEENLEIGH TOWN SQUARE AND COURT HOUSE

BENNLEIGH, QLD | \$5.7 MILLION

LOGAN CITY COUNCIL



CAVAL RIDGE GENERAL SERVICES

MORANBAH, QLD | \$24 MILLION

BECHTEL AUSTRALIA PTY LTD

BMD delivered Brisbane City Council's newest environment centre, located in Karawatha Forest, the Karawatha Forest Discovery Centre. The centre has enabled council to educate residents and visitors about the environmental significance of Karawatha Forest Park.

The Discovery Centre is an innovative, inspiring and engaging place of discovery, enhanced by its relaxed, natural setting in the bush and is made up of three buildings with facilities for school and community groups. BMD implemented sustainable design technologies including toilets that flush using rainwater collected onsite and solar panels to help offset energy.

The buildings were designed by Brisbane City Council utilising the most modern and state of the art technology to meet industry leading standards.

BMD was engaged to construct a vibrant community space, to replace the six way roundabout in the heart of the Beenleigh business precinct. This included an open air market space, civic platform, pavilion structure and public amenities block. After the successful completion of these works, the contract was extended to include renovation of the adjacent courthouse including a new entrance and improved disabled access.

The works included detailed and methodical structural demolition with extensive structural temporary works and propping of the existing building and accessible access ramps whilst ensuring the building remained fully operational for the court house, watch house and police station.

Beenleigh Town Square is now a key urban space for cultural exchange and activity, hosting a variety of events throughout the year including markets, local festivals and concerts.

BMD was engaged to construct necessary infrastructure for a new coal mine and coal handling and preparation plant. In addition to civil construction scope, BMD constructed industrial area facilities and steel warehouses, with 110 building complexes in total varying in size up to 440m² for office and amenity use. The project team developed an excellent working relationship with the client and achieved all cost, time, safety and environmental targets.



ROBELLE DOMAIN – STAGES 1 AND 2

SPRINGFIELD, QLD | \$46 MILLION

SPRINGFIELD LAND CORPORATION AND IPSWICH CITY COUNCIL

Springfield Land Corporation and Ipswich City Council engaged BMD to design and construct stages 1 and 2 of Robelle Domain in Springfield, Queensland. Inspirationally creative, Robelle Domain has emerged as an engaging, diverse and vibrant public space that is rich in innovation and value for money initiatives.

Stage 1 // BMD managed stage 1 of the project from concept to construction, commissioning and handover which involved construction of a children's waterpark, creation of a lake and waterfall, a stage and amphitheatre seating 10,000 people. As part of the works, the building scope included a café and toilet block for the parklands. The building was a split level construction over three levels totalling 360m² in floor space.

Stage 2 // Following the successful delivery of stage 1 of Robelle Domain Parklands, BMD was awarded stage 2 to create one of the biggest public lagoon style swimming pools in the southern hemisphere at 3800m², as well as a kiosk, pump room, two amenity buildings and large open green spaces. The building works involved the construction of two side by side free standing buildings totalling 960m².



ULAN WEST ADMINISTRATION AREA SERVICES

MUDGEE, NSW | \$10 MILLION

XSTRATA (NOW GLENCORE)

Xstrata expanded their Ulan underground coal facilities, and involved BMD in designing and constructing mechanical and building services for the new mine. Among civil and mechanical works, BMD was responsible for the design, procurement and erection of buildings including electrical switch rooms, diesel storage systems, light vehicle wash bays, man transport fuelling and maintenance buildings.

The project was successfully completed meeting tight deadlines in time for the client's mining start date, and was further awarded additional civil, structural, building and mechanical works to aid the clients increased mining demands scope.



TOWNSVILLE FIELD TRAINING AREA – EXPLOSIVE HAZARDS TRAINING AREA

TOWNSVILLE, QLD | \$2.9 MILLION

DEPARTMENT OF DEFENCE

BMD was contracted to design and construct an explosive hazards training area at the Townsville Field Training Area for Army Engineers and All-Corps personnel to complete training prior to deployment.

The project involved civil construction scope and the construction of a classroom to accommodate up to 40 students, and topographical features including a quala complex (rendered masonry structures replicating Afghani style housing).



LEGACY WAY

BRISBANE, QLD | \$1.5 BILLION

BRISBANE CITY COUNCIL

As part of the Transcity Joint Venture, BMD Constructions was contracted for the design, construction, operation and maintenance of Legacy Way, a 4.6 kilometre toll road tunnel in Brisbane. As part of the project's scope, Transcity constructed a temporary acoustic building above the tunnel boring machine launch box in preparation for tunnelling works. The acoustic building was 89 metres long, 77 metres wide and 29 metres high, and was lined with high quality noise control sheeting to provide additional noise mitigation during tunnelling activities over the years. The building successfully mitigated noise, dust and light for activities occurring during tunnel boring.

AWARD WINNING PROJECT

WORLD RECORD TUNNELLING

90% OF COMMUNITY KPI'S ACHIEVED





THE BMD EXPERIENCE

COMMUNITY INFRASTRUCTURE



PLAYFORD NORTHERN CBD

PLAYFORD, SA | \$7.1 MILLION

CITY OF PLAYFORD



BAPS SWAMINARAYAN TEMPLE

GREENFIELDS, SA | \$5.3 MILLION

THE TRUSTEE FOR THE BAPS



WOODVILLE TOWN HALL

WOODVILLE, SA | \$3 MILLION

CITY OF CHARLES STURT

BMD delivered a key infrastructure project which provides connectivity and integration between the area's existing retail, commercial and entertainment facilities, and allowing for the construction of new developments.

The project was delivered over two stages, with the first involving installation of major services and the second stage involving the construction of the plaza area which included reinstalment of the old Windsor Green fountain, connecting pathways, landscaping and a major roadway upgrade to the Playford Boulevard.

BMD worked closely with Council to deliver a high quality community asset with a focus on safety, particularly around the numerous live services in the excavation works.

BMD constructed a Place of Worship for the BAPS Community of South Australia approximately 20 kilometres north of Adelaide in Greenfields, ahead of schedule and under budget. The two-storey building involved the construction of a large open worship area on the ground floor, and a mezzanine floor with prayer rooms, offices and accommodation, and was completed with masonry perimeter fencing. The project encompassed intricate building techniques to ensure the design met the client's goals.

BMD remained in constant contact with the architects and client to ensure the facility was not only delivered to the highest standard, but also delivered appropriately in respect to religious requirements and ceremonial rites.

BMD delivered a refurbishment of the Woodville Town Hall to meet building code compliances, install modern services and transform the space into an attractive civic destination and rental venue whilst protecting the structure's heritage listed qualities.

The redevelopment involved construction of 220m² of modern offices and replacement of eroded infrastructure, as well as installation of a lift, air conditioning and low energy lighting throughout the building, emergency services including fire sprinklers and a warning system, and repairs to the memorial clock, amenities, and balcony balustrades. The project was successfully delivered through a value for money and collaborative approach to the full satisfaction of the client, transforming the building to an attractive rental space.



ADELAIDE AQUATIC CENTRE RE-ROOFING

NORTH ADELAIDE, SA | \$7 MILLION

ADELAIDE CITY COUNCIL

BMD delivered the re-roofing of the Adelaide Aquatic Centre to replace the centre's depleted roof system. The upgrade was part of Council's commitment to upgrade the facility to be used as a regional aquatic and recreational hub. The project, which was delivered prior to summer, was programmed during the winter months to avoid inconvenience to patrons.

The project involved the removal of the existing 5000m² shingle roof of the aquatic centre which included timber battens, insulation batts, and polycarbonate roofing sheets. The deteriorated roof was deemed unsafe to walk on and all demolition and reconstruction therefore required extensive planning and use of an innovative crane method to ensure the utmost protection of workers. The unique system provided workers with safe aerial access to the roof, where they dismantled the old structures and lifted and fixed new 302-metre long roofing sheets. New Fielders Kingclip double-sided colour coat roof sheeting was installed, in alternation with full-length Rooflite sheets which delivered an attractively light and airy atmosphere.



THE BMD EXPERIENCE

COMMUNITY INFRASTRUCTURE



SOUTH STAND TENNIS CENTRE

MEZZANINE FLOOR

ADELAIDE, SA | \$1 MILLION
TENNIS SA

BMD together with Tennis SA as the Sportsdev Alliance delivered a vertical expansion creating a mezzanine level within the existing War Memorial Drive tennis centre.

The upgrade expanded an original design of 200m² to more than double at 420m², providing additional space for a player function area, boardroom, bar and kitchen facilities. The design utilised open voids and staircases to enhance the interior of the south stand without compromising the grandness of the original design.

Constructed in just over six weeks, the project remained within the original budget despite additional scope.



EVANSTON GARDENS COMMUNITY CENTRE

GAWLER, SA | \$4 MILLION

TOWN OF GAWLER

As lead contractor, BMD delivered renovation and new building works to upgrade the Evanston Gardens Community Centre to provide a convenient activity hub for the growing community of Gawler.

The project involved refurbishment of the existing heritage listed Memorial Hall, construction of a new 535m² building and joining of the two to form one integrated structure.

Through quality workmanship and sustainable building practices, BMD successfully integrated the historic Memorial Hall with the new building to allow for community development with amenities including Council offices, library facilities, meeting rooms, additional multi-purpose spaces, storage areas, a large kitchen, and a workroom.



NAN HAI PU TUO TEMPLE –

STAGES 1A, 2A, 3A AND 4A

SELLICKS HILL, SA | \$12.35 MILLION
NAN HAI PU TUO TEMPLE OF AUSTRALIA

Since 2014 BMD has been successfully delivering numerous stages of works at the Nan Hai Pu Tuo Temple.

The first stages of works comprised the installation of an 18 metre tall statue, which was originally delivered in 96 separate pieces. The statue weighs 900 tonnes including concrete foundations and reinforcements. The project also included early works packages for roadways, car parking and building plateaus. Upon successful completion of the works on time and on budget, BMD was awarded the third stage. This encompassed the delivery of memorial concrete structures, as well as civil works including water storage systems, waste treatment tanks, stormwater detention and retention basins and completion of road and carpark works.

The fourth stage of works include the erection of the timber structures including roof cladding to the 18 metre high main shrine and the memorial garden building, and completion of electrical, security, hydraulic, mechanical and fire services to enable occupation of the temple.

RECEIVED A
COMMENDATION
AT THE 2011
MASTER BUILDERS
ASSOCIATION
AWARDS.





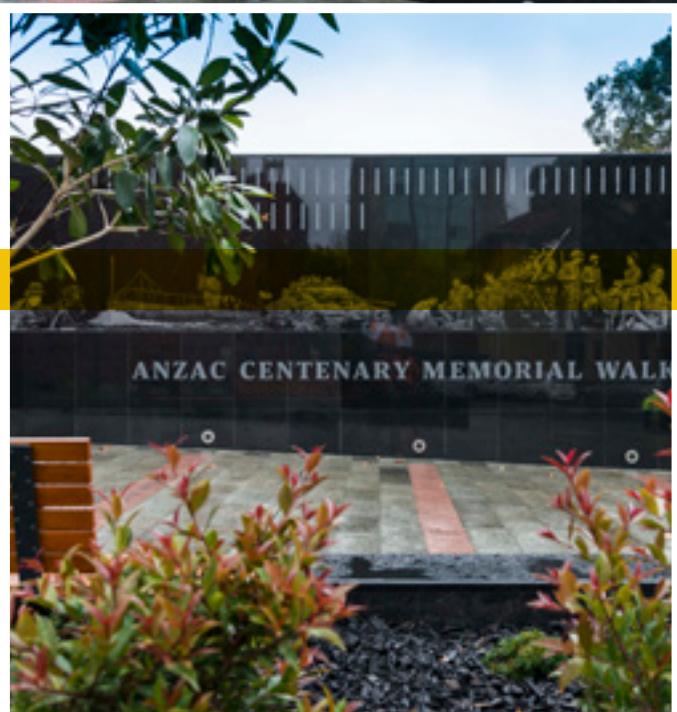
ANZAC CENTENARY MEMORIAL WALK

ADELAIDE, SA | \$8.2 MILLION

DEPARTMENT OF PLANNING, TRANSPORT AND INFRASTRUCTURE

As head contractor, BMD constructed the Anzac Centenary Memorial Walk - South Australia's flagship project to commemorate the Centenary of Anzac. BMD delivered a quality product that honours the Anzac spirit and is now an iconic feature within the city centre.

Located along Kintore Avenue from the South Australian National War Memorial to the Torrens Parade Ground, the project involved the construction of a 7 metre wide granite paved walkway, flanked on one side by a new Government House fence and on the other by a raised granite clad garden bed. The Memorial Walk's new fence features a 60 metre section of granite panels etched with images from a century of service by Australian defence personnel, to acknowledge the sacrifice of all Australians who have been affected by war.



WON CIVIL CONTRACTORS FEDERATION
SOUTH AUSTRALIA EARTH AWARD 2017
(CATEGORY 3: PROJECTS VALUED \$5
MILLION - \$10 MILLION).

"I would like to take this opportunity to express my congratulations and sincere gratitude to the BMD team for the tremendous efforts involved in completing the project on time and within budget. The BMD team's collaboration, commitment and willingness to work together to meet the State's objectives and address the needs of key stakeholders has been paramount to the success of this project."

There have been numerous challenges faced on this project: tight time frames, working in the public realm, multiple funding partners, an occupied site, working long hours and weekend in order to complete the project by Anzac Day. BMD worked extremely well under pressure and I am aware of the time, energy and details that this project demanded and it was reassuring to know that the project team could count on BMD to go the extra mile to accomplish the project deliverables."

Kylie O'Leary, Project Manager, Department of Planning,
Transport and Infrastructure



HENLEY SQUARE REDEVELOPMENT

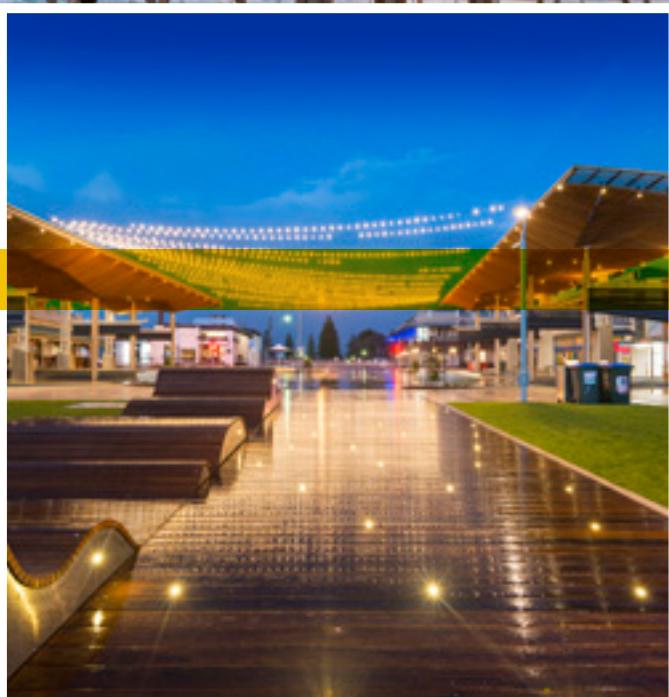
HENLEY BEACH, SA | \$8.4 MILLION

CITY OF CHARLES STURT

BMD delivered a complete revitalisation of Henley Square, located in one of Adelaide's busiest beachside suburbs. The project transformed Henley Square into a multi-functional space that allowed for outdoor dining, water features and additional seating facilities, which activated the space for all users to enjoy.

In addition to the civil construction scope, the project delivered a new ablutions building, new structural steel shelters, custom furniture including ripple lounge and flotsam seats and a central reflection pool water feature and interactive beach showers.

The works were situated in a highly sensitive area amongst local traders and residents where works were coinciding with normal operational trading hours.



NIL
ENVIRONMENTAL
OR SAFETY
INCIDENTS

\$800,000
SAVED THROUGH A
VALUE MANAGEMENT
PROCESS



**WON CIVIL CONTRACTORS
FEDERATION SOUTH AUSTRALIA
EARTH AWARD 2016
(CATEGORY 3: PROJECTS VALUED
\$5 MILLION - \$10 MILLION)**



UNIVERSITY OF ADELAIDE CAPITAL WORKS PROGRAM

ADELAIDE, SA | \$6.2 MILLION

UNIVERSITY OF ADELAIDE

With a reputation for collaborative and innovative thinking, BMD has worked with the University of Adelaide to deliver a number of logically challenging and important renovations to multiple learning, student, common and technology areas. The works were successfully delivered with a focus on minimising the impact of construction activities on the academic year and student learning patterns.

Various contracts completed include:

- Campus Security Office – The internal demolition of an existing tenancy, and the design and construction of new security offices within the space. BMD delivered the relocation of all security monitoring equipment whilst maintaining continuous surveillance.
- Learning Hub Decant – Partial decanting of the heritage-listed Barr Smith library to allow for the refurbishment of the existing open space library area. BMD delivered a new facility encompassing reading rooms, a book sorting and repair zone, a shelving area and secured storage with extensive compactus storage, a strong room, and shelving for oversized books. BMD provided invaluable knowledge and experience as a managing contractor to successfully relocate multiple user groups into independent, fully operational tenancies.
- Semester One Projects – As managing contractor, BMD was responsible for the design and construction of ten separate initiatives undertaken concurrently across the campus, within a strict 16-week schedule. Construction activities covered structural, architectural, and building services.
- Common Teaching Areas – As managing contractor under a design and construct delivery arrangement, BMD upgraded nine separate rooms from large lecture theatres to tutorial style teaching rooms.
- Ligertwood Precinct – As managing contractor BMD undertook key design and construct contracts to upgrade the Ligertwood Precinct, located at the University's North Terrace Campus. Key upgrades to the Ligertwood building included chilled beam air conditioning to two levels, construction of a contemporary entry and reception area, and the complete refurbishment of teaching areas. Additionally, BMD was engaged to revitalise the plaza which involved new paving and landscaping works, and the University's central library.



THE BMD EXPERIENCE

EDUCATION



COLONEL LIGHT GARDENS PRIMARY SCHOOL

COLONEL LIGHT GARDENS, SA | \$3 MILLION

DEPARTMENT OF PLANNING, TRANSPORT
AND INFRASTRUCTURE

As part of the Government's economic stimulus package, BMD was engaged as the design and construct contractor to deliver a new six-classroom educational facility at Colonel Light Gardens Primary School, located within 8 kilometres of the Adelaide city centre. Colonel Light is a State Heritage Area and the project required compliance as well as planning and building approvals with heritage advice. BMD completed all construction and fit-out works delivering a contemporary teaching facility at the western end of the school grounds. The building is fully air conditioned and accommodates a state of the art information and communications technology room, as well as an IT and communications system installed throughout the building.

Through close collaboration with the school, local consultants and specialist heritage advisors, the project was delivered on time and within budget.

EDWARDSTOWN PRIMARY SCHOOL

MELROSE PARK, SA | \$2.6 MILLION

DEPARTMENT OF PLANNING, TRANSPORT
AND INFRASTRUCTURE

As part of the Government's economic stimulus package, BMD was engaged as the design and construct contractor to refurbish a two-storey school building and a separate teaching building at Edwardstown Primary School in Melrose Park.

BMD successfully refurbished teaching areas and classrooms into modern rooms, creating an inviting and enjoyable atmosphere for children and teaching staff. The renovations improved sight lines between classrooms and common areas, introduced more natural light through the use of glazing in lieu of solid walls, and involved the construct of a lift shaft external to the building for disability access and to not impact on the valuable space inside the building.

The project was successfully delivered in close consultation with the school to achieve maximum value for every funding dollar spent.

STEM WORKS PACKAGES

THE SOUTH AUSTRALIAN STATE GOVERNMENT HAS COMMITTED A \$250 MILLION INVESTMENT TO PROVIDE 139 SCHOOLS WITH MODERN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) FACILITIES. UPON COMPLETION, THESE CONTEMPORARY FACILITIES WILL SUPPORT CUTTING-EDGE TEACHING AND LEARNING APPROACHES TO HELP PREPARE STUDENTS FOR FUTURE JOBS IN A RANGE OF INDUSTRIES.



MURRAY BRIDGE NORTH PRIMARY SCHOOL

MURRAY BRIDGE, SA | \$780,000

DEPARTMENT OF PLANNING, TRANSPORT
AND INFRASTRUCTURE

BMD was engaged to deliver a STEM facility at Murray Bridge North Primary School as one of the first regional schools to receive the funding. The project involves demolition of existing internal fitout to create an open plan learning environment. The refurbishment will provide reconfigured spaces to include a common area and learning areas to encourage imagination and support innovation. The new fitout includes an upgrade of mechanical, electrical and hydraulic services to provide an open interconnected learning area. Works also included construction of a new outdoor learning area. The spaces will assist in fostering collaborative and personal learning opportunities, with light and bright areas and dark and focused areas for different learning applications.



MANNUM COMMUNITY COLLEGE

MANNUM, SA | \$2.5 MILLION

DEPARTMENT OF PLANNING, TRANSPORT
AND INFRASTRUCTURE

BMD is delivering a refurbishment to the STEM buildings at Mannum Community College to develop a fully integrated facility. The project involves works across three buildings. The main building will undergo a complete internal demolition and complete refurbishment which incorporates two new external outdoor learning areas. Other buildings require some minor demolition, refurbishment and extensions.



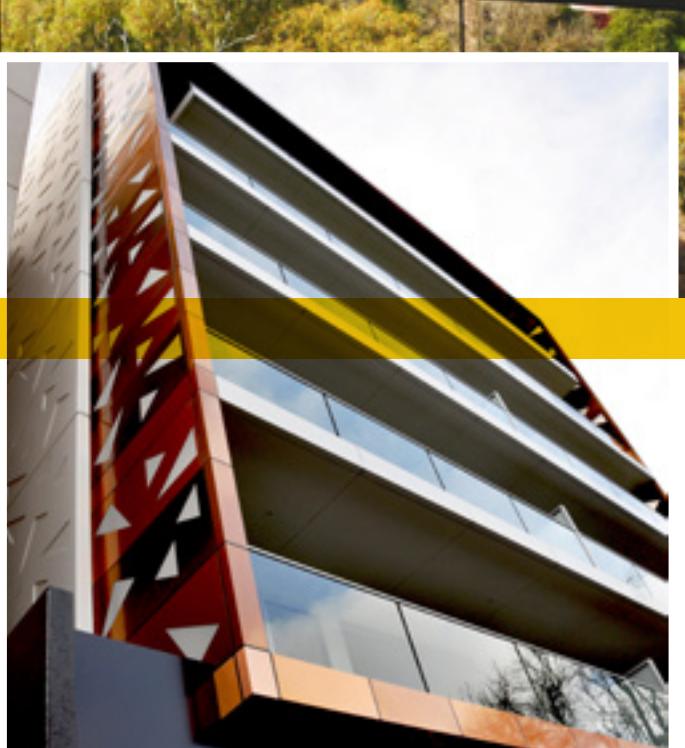
ALTA APARTMENTS – 135 SOUTH TERRACE

ADELAIDE, SA | \$10 MILLION

UTOPIA DEVELOPMENT GROUP (TH) PTY LTD

BMD was proud to deliver a high end, six storey apartment building on South Terrace in Adelaide's CBD. The Alta Apartments demonstrate a sophisticated approach to inner city apartment living. The project included the construction of 14 apartments and three penthouses with a car park on ground floor level and a roof deck. The luxury apartment building incorporates unique façade finishes and has picturesque views across the South Parklands, and the dynamic city skyline on the north side.

The building encompassed a footprint of roughly 19 metres by 33 metres and was constructed in two sections to overcome tight space and access constraints, and the inability to close one of the city's main roads for extended periods of time. This innovative, logistical solution allowed the first stage of works to be delivered with an onsite crane, and the second stage of works to be delivered using a mobile crane on the street in close consultation with Adelaide City Council. This enabled the project to be delivered without delay and resulted in positive community consultation outcomes.



WON A RESIDENTIAL
HOUSING (MULTIPLE)
AWARD AT THE AUSTRALIAN
INSTITUTE ARCHITECTURE
AWARDS 2013.

THE BMD EXPERIENCE

COMMERCIAL AND PRIVATE BUILDINGS



WHYALLA AIRPORT TERMINAL UPGRADE

WHYALLA, SA | \$2.4 MILLION

CITY OF WHYALLA

As head contractor, BMD delivered the design and construction of an upgrade to Whyalla Airport's Terminal. The project involved partially demolishing and redeveloping the existing terminal building, as well as rental car parks, ready bay car parks and surrounding roadwork.

With extensive experience working within various airports across Australia, BMD delivered works with a high level of safety and security compliance and maintained access to the adjacent temporary terminal for travellers throughout construction.

Whyalla Airport provides a vital gateway for the growing local population as a result of mining in the Spencer Gulf region. The long awaited project was successfully delivered on budget.



15-17 RUNDLE MALL

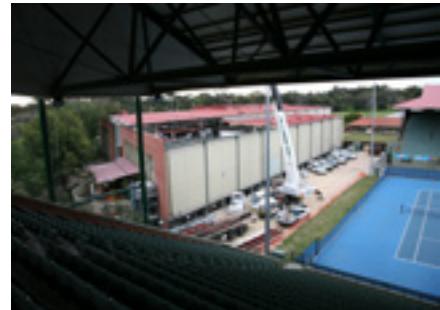
COMMERCIAL DEVELOPMENT

ADELAIDE, SA | \$2.1 MILLION

PEEJAYS DEVELOPMENTS PTY LTD

BMD constructed a new two storey commercial development within the busy Rundle Mall. The project was delivered within a tight timeframe, with the building handed over before the busy Christmas period.

The project involved the demolition of the existing building and the construction of a new building including basement and earthworks. Works were undertaken within significant spatial and access constraints. With a total building footprint encompassing 9.6 metres by 31 metres, and the new development abutting the adjoining properties, the project involved strategic planning to ensure surrounding retailers were not affected by the works.



NEXT GENERATION FIT OUT

ADELAIDE, SA | \$1.3 MILLION

NEXT GENERATION HEALTH AND RACQUET CLUBS

BMD was engaged to deliver remediation and fit-out works at the Next Generation Fitness Club in North Adelaide after a fire that caused major damage to various areas of the club. The project included construction of a redesigned Celsius spa area including spa and plunge pool, sauna and steam rooms, change rooms, igloo, and rainforest areas, as well as remediation to the gym and function areas. BMD worked closely with the client and architect to creatively resolve design issues and develop creative solutions including design and delivery of the internal timber, stainless steel and glass staircase which became a showpiece for the client.

The remediation achieved high quality finished surfaces to provide long-term durability and meet stringent hygiene regulations. The project was delivered six weeks early enabling the club to re-open before Christmas.



WAKEFIELD STREET CAR PARK

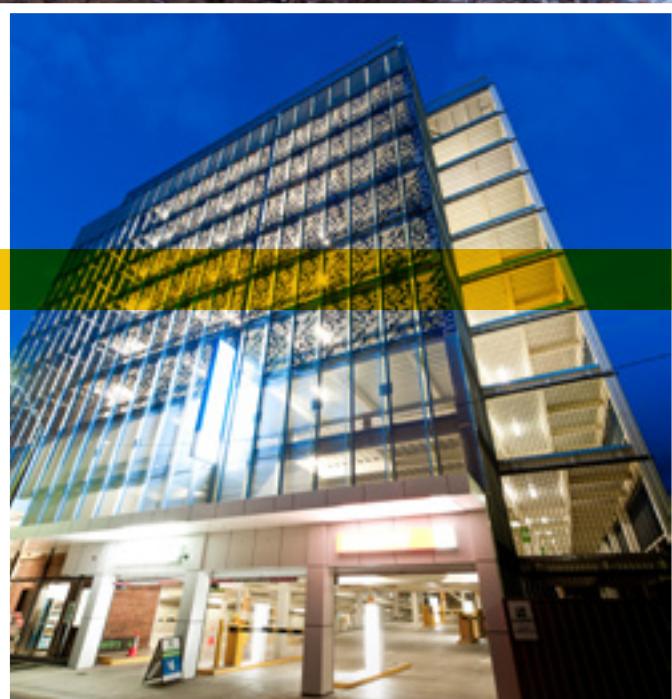
ADELAIDE, SA | \$11 MILLION

WAKEROP PTY LTD

BMD successfully constructed a 10 storey car park on Wakefield Street providing 667 premium car spaces close to the centre of Adelaide city. As an experienced contractor, BMD negotiated a myriad of considerations as part of the large site and multi-storey building contract.

This building comprises 900 tonnes of steel erected in three months through the adoption of an unconventional top-down methodology that expedited the construction program, mitigated safety issues, and eliminated the need for a fixed onsite tower crane. The eastern and western lift cores were progressed with custom built jump forms, while 30 metre long columns were connected with tie beams on the ground and subsequently erected in single lifts.

BMD worked closely with the client and delivered several construction and finish alternatives which provided cost savings, as well as time savings with the entire project completed in 40 weeks.



\$450,000
IN COST
SAVINGS

21,000m²
OF CONCRETE

EXCEEDED
CLIENT
OBJECTIVES

THE BMD EXPERIENCE

COMMERCIAL AND PRIVATE BUILDINGS



77 KING WILLIAM ROAD,
HYDE PARK OFFICE FITOUT

HYDE PARK, SA | \$1 MILLION
URBEX FOLLOWED BY LMS ENERGY

BMD delivered two upgrades to a commercial building in Hyde Park. In its first upgrade, the project involved the installation of solid and glazed partitions and the provision of lead time joinery, floor coverings, AV equipment (including a projector and motorised screen), and door access control, including camera vision and voice ability.

The second upgrade involved further fitout works on the ground floor of the building, as well as additional works on the first floor ensuring continuation of the quality finish over the two levels. The scope included demolition works, installation of solid and glazed partitions, a new kitchen and amenities, floor coverings, lighting, electrical and data (including relocation of existing AV equipment), and additional works required on the existing door access control.



PROMETHEAN THEATRE UPGRADE

ADELAIDE, SA | \$1 MILLION
33 1/3 INVESTMENTS

BMD provided specialist services to refurbish a heritage-listed building and transform it into a contemporary venue for live music. Key deliverables include architectural, structural, acoustic, services, and fit-out work. Surrounded by residential buildings, special attention was given to acoustic treatments within the design. Subsequently, the roof, walls, windows, doors and awnings were designed and constructed or modified to reduce noise emissions and conform with allowable decibel sound readings.

Due to the structure's heritage-listing, all construction activities were undertaken in accordance with Adelaide City Council's strict regulations and guidelines. Internal sloping floors, pressed metal ceilings, and other original features were retained. All changes made to the building's structure and design were in line with Gothic style to maintain the integrity of the original design.

WON DESIGN
INSTITUTE OF
AUSTRALIA
INTERIOR DESIGN
AWARD 2007.





SA POWER NETWORKS
CAPITAL WORKS PROGRAM

ADELAIDE, SA | \$8.7 MILLION
SA POWER NETWORKS

Building on a previous working relationship, BMD delivered a negotiated works package constructing a series of substation projects, forming part of SA Power Networks overall city west project. The initiative was aimed at increasing capacity and improving the security of South Australia's electricity supplies.

The project involved the construction of a new four storey gas insulated switchgear building at the Whitmore Square substation, a new control building for Smithfield West, Panorama, Burnside and Flinders Park substations, as well as the upgrading of services and facilities to the Kent Town, Lonsdale and Ingle Farm substations.

Given the critical nature of working in close proximity to power networks, BMD ensured rigorous safety standards were adhered to with a full-time safety supervisor onsite, implementing a comprehensive safety management plan resulting in the delivery of a lost time injury free project.

TORRENS ISLAND CONTROL ROOM

TORRENS ISLAND, SA | \$1.9 MILLION
AGL

BMD delivered a refurbishment of the control room at the Torrens Island Power Station in South Australia which provides the main power supply for the city of Adelaide. The upgrade increased levels of control room operability and automation, and created a single control room operation. Working closely with the client and interstate architect, BMD constructed a new control room, meeting rooms, installed new amenities and replaced the existing aged instrumentation and control systems.

BMD successfully delivered the project over five phases to accommodate continuing AGL operations within close proximity of the works. Works were delivered while ensuring continued security and safe access, while minimising noise and nuisance from weather, dust, dirt, and vibration.

THE BMD EXPERIENCE

ENERGY AND WASTE



VALES POINT POWER STATION PLANT

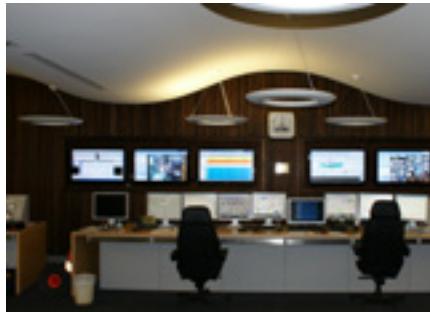
CONTROL ROOM REFURBISHMENT

MANNERING PARK, NSW | \$600,000

DELTA ELECTRICITY

BMD was engaged to undertake a refurbishment of the existing plant control room, simulation room and administration room at the Vales Point Power Station in New South Wales. The works were delivered by BMD's South Australian building division and were sequenced to ensure the ongoing operation of the control room during the period of the works, within strict deadlines.

The efficient functionality of the new facility incorporates hi-tech equipment and ergonomics and the interiors include high quality finishes and attention to detail. BMD successfully programmed the works to achieve early completion of both stages, whilst accommodating the ongoing operations within close proximity of the construction.



TARONG POWER STATION CONTROL ROOM

KINGAROY, QLD | \$500,000

TARONG ENERGY CORPORATION LTD



PORT PIRIE WASTE TRANSFER STATION

PORT PIRIE, SA | \$3.3 MILLION

SA WATER

Tarong Energy Corporation engaged BMD as a highly experienced building contractor to complete a refurbishment to the power station's control room. Due to the critical nature of the control room, the client required a contractor that understood the serious nature of the work and could accommodate the critical switchgear that regulated and controlled power supply to consumers and businesses in Central Queensland and parts of Brisbane. BMD's South Australian building division installed 3.5 metre high glass wall partitions, frameless sliding doors and an undulating ceiling.

Despite facing significant challenges including asbestos and logistical constraints with regard to access, material deliveries and disposal, BMD successfully completed the project on time, within budget and to the complete satisfaction of the client.

BMD was engaged to design and construct a new waste transfer station capable of receiving commercial and residential waste at an existing rubbish dump site that was closed in Port Pirie.

The facility upgrade included the construction of a 3500m² structural steel waste transfer shed with domestic and commercial areas, a weighbridge, office, site office and amenities, as well as civil scope. BMD delivered the construction of the new warehouse earlier than anticipated which allowed works to resume at the station. The new facility provides an improved service to the community which gives the public an option to unload residential waste in a fully enclosed facility.



JOINERS ARMS HOTEL
COMMERCIAL DEVELOPMENT

HINDMARSH, SA | \$1.3 MILLION

PETER CONDON

As head contractor, BMD delivered a refurbishment of heritage listed Joiners Arms Hotel located in Adelaide's entertainment precinct. The upgraded hotel presents a modern ambient and spacious facility, which blends colonial charm and character with contemporary space and style.

The project involved addressing latent characteristics associated with the old building while maintaining structural integrity and safety of personnel throughout demolition and construction. BMD delivered a new first class kitchen, a gaming room, dining area, an alfresco area with decking, as well as extensive masonry and stone pointing works. BMD overcame latent conditions, significant site constraints, and an ambitious program to deliver a successful refurbishment of unrivalled quality on time and within budget.

THE BMD EXPERIENCE

HOSPITALITY



ARAB STEED HOTEL

ADELAIDE, SA | \$500,000

SHAYNE AND JILL WHITE



HOPE INN HOTEL REFURBISHMENT

HINDMARSH, SA | \$1.2 MILLION

LIQUORLAND AUSTRALIA



REYNELLA ESTATES DEPALLETISER FACILITY

REYNELLA, SA | <\$1 MILLION

HARDY WINE COMPANY

Heritage listed, the Arab Steed Hotel is one of Adelaide's oldest licensed hotels. BMD was engaged to deliver a refurbishment to add modern finishes while highlighting the structure's heritage features. The upgrade involved painting external facades to reflect early 1900's appeal, installing a glass panel lift door to the front wall between the internal and external dining areas, removing walls to provide open areas and increase site-lines, providing brand new amenities, as well as installing modern fittings and furniture.

BMD developed a staging plan that allowed the hotel to continue trading within the dining and main bar areas during construction. As a result of the temporary dining area utilised by the hotel, the team was able to expedite the works which resulted in works being delivered six weeks ahead of the original completion date and before the busy Christmas trading period.

BMD was engaged to deliver a refurbishment to modernise the historic Hope Inn Hotel located in the heart of Hindmarsh.

The refurbishment involved renovations to the existing front bar, dining areas and gaming room, conversion of an existing pergola area into a new main bar and bistro, construction of a new beer garden, an upgrade to the out-of-service kitchen and installation of new disabled bathroom facilities. Hotel trading was not disrupted during works as a result of out-of-hours works and a successfully staged program.

By implementing cost saving initiatives, BMD delivered the project in time for Christmas trading and within the client's original budget, despite additional works being added to the scope.

The completed modern interior features have brought a wider range of customers to enjoy the Hotel which now boasts a working kitchen. Hotel regulars are particularly delighted with the stylish new beer garden, bistro and sports bar facilities.

Reynella is located at the gateway to South Australia's internationally renowned McLaren Vale wine region. BMD was engaged to construct a facility to accommodate an automated depalletiser system that would unwrap, unpack and place wine bottles on the production line.

To accommodate the new equipment, major modifications were needed to the existing production line including a structural extension of the building through the southern wall. The extension challenges including underground services and structural challenges due to three buildings at the southern end meeting at differing building heights (roof angles). BMD overcame these challenges through major services relocations and demolition works to integrate the three existing buildings.

BMD worked with the client to review key design and construction issues, successfully reducing costs and meeting the client's original budget.

THE BMD GROUP

BMD IS A NATIONAL GROUP OF COMPANIES ENGAGED IN ENGINEERING DESIGN, CONSTRUCTION AND LAND DEVELOPMENT FOR CLIENTS AND PARTNERS IN THE URBAN DEVELOPMENT, TRANSPORT INFRASTRUCTURE, AND ENERGY SECTORS.



BMD Constructions offers civil construction services for major infrastructure projects throughout Australia. Expertise, experience and resources are applied across the industry sectors of transport, water, rail, port, resources and energy. The company engages in projects ranging in value from \$1 million to in excess of \$1 billion as a principal contractor and in joint venture with other major contractor and design partners.

BMD Industrial, a division of BMD Constructions, is managed by a group of highly experienced industry executives who assemble professional project teams to deliver structural, mechanical, piping and electrical solutions for a diverse range of clients and industries.

BMD Urban is a specialist civil and building contractor to the urban development industry. The company draws on significant industry experience and utilises management systems, delivery methodologies and a relationship based approach that is specifically tailored to the needs of this industry. Integrated services can be offered in partnership with Empower Engineers & Project Managers, JMac Constructions and Urbex to achieve seamless and cost effective project delivery.

Empower Engineers & Project Managers (Empower) provides superior civil, structural and geotechnical engineering design and project management services. Empower's experience includes residential, commercial and industrial developments, infrastructure, and resource and energy projects across metropolitan, regional and remote areas. Key services include planning and feasibility studies, road infrastructure design, flood studies, land development and services design, water quality and stormwater management, structural engineering and shoring, and foundation design.

JMac Constructions (JMac) specialises in all aspects of landscape construction including residential, commercial, industrial, public infrastructure, environmental rehabilitation and long term care and maintenance. From street scapes, buildings, boardwalks, public structures, stone entry statements, playgrounds and parklands, JMac has the ability to successfully construct and create unique landscapes of all shapes and forms.

Urbex is an innovator in residential and commercial development, undertaking wholly owned projects and joint ventures in developments of varying scale and size. Harnessing leading talent in project structuring, planning, management, delivery and marketing, Urbex delivers excellence in the creation of new communities to meet the lifestyle needs of Australians today and into the future.

WE SEE OUR STRENGTHS IN THE QUALITY
OF OUR PEOPLE AND OUR GENUINE
RELATIONSHIPS WITH CLIENTS, PARTNERS
AND COMMUNITIES.

WE SEE OUR SUCCESS LINKED TO OUR
ABILITY TO DELIVER CERTAINTY THROUGH
CONSISTENT PERFORMANCE AND
COLLABORATION.

WE SEE OUR FUTURE SHAPED BY ALL THAT
HAS MADE US SUCCESSFUL IN THE PAST.



BMD

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