OUR EXPERTISE
BMD GROUP
CAPABILITY STATEMENT
OUR COMMITMENT TO ZERO HARM


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 systems and methodologies.

As part of BMD’s commitment to the continuous improvement of systems, safety and impact on our environments, we have a number of health, safety, environment and quality (HSEQ) initiatives which have delivered significant improvements across the business, including the development of HSE Improvements Plans, the use of activity based conversation (ABC) cards and a number of training and support programs for all employees.

NATIONAL COMPANY 1979 ESTABLISHMENT

PROJECT DELIVERY EXPERIENCE IN CONSTRUCTION, ENGINEERING, LAND DEVELOPMENT AND LANDSCAPING

LOCAL INVESTMENT IN PEOPLE, BUSINESSES AND THE COMMUNITY

1700 STAFF ACROSS THE GROUP

BMD DELIVERS ON

- A PATH TO ZERO HARM
- SPECIALIST INTEGRATED PROJECT TEAMS
- QUICK AND EFFECTIVE DECISION MAKING
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 resources and energy sectors.
LOCAL INDUSTRY PARTICIPATION

BMD’s approach to business is firmly underpinned by a philosophy to ‘support the local communities in which we operate’ – a philosophy that was well established long before local industry participation initiatives were formally introduced.

Building on this founding philosophy, BMD approaches each project individually, actively identifying opportunities for local community engagement and participation that will provide beneficial outcomes for the project team, client and local community alike. BMD’s mission is to professionally manage our suppliers and subcontractors to achieve the best possible outcomes for our clients, including aiding in the development of the local industry.

COMMUNITY ENGAGEMENT

BMD has been committed to providing legacies to the communities in which we operate since our inception in 1979. As a family owned company, we understand the importance of investment in people and the development of local communities.

BMD has established long-term partnerships with a number of organisations and also provides financial and value in kind support to a range of community based groups and partnerships including local golf days, school fêtes, community days, charitable giving and sporting teams, and organisations across the country.
Building on BMD’s founding philosophy, we approach each project individually, actively identifying opportunities for local community engagement and participation that will provide beneficial outcomes for the project team, client and local community alike.

We work in partnership with Indigenous and non-Indigenous 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.

In March 2015, BMD announced its partnership with the Clontarf Foundation which works to improve education, discipline, life skills, self-esteem and employment prospects of young Aboriginal men. BMD’s partnership has seen employees participate in activities to provide students the opportunity to practice their social skills, build their confidence and increase their understanding of the opportunities available to them.

Our continued focus is on equal opportunities and increasing our commitment to Indigenous engagement across the Group to create a diverse workforce, we are formally committed to this through the development of a Reconciliation Action Plan. 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. Over the past 10 years, we have worked diligently to engage and train Indigenous employees with the establishment of Indigenous participation plans on numerous projects.

BMD’s management systems have the structure, depth and flexibility to guide the successful delivery of even the most complex of projects. The BMD Business Management System is designed to create an integrated approach to cost, time, quality, safety and environmental management. It is based on our philosophy and corporate policies, providing the necessary plans, procedures, training and reporting systems.

BMD consists of five 100% owned subsidiaries, providing flexibility to offer individual and integrated capabilities across urban and land development, asset maintenance and civil construction, something not seen with other contractors.

This integrated delivery enables specialist project teams to be developed drawing on the skills and capability from across all business units, providing a valuable offering for a range of key and repeat clients.
BMD Constructions offers civil construction services for major infrastructure projects throughout Australia. Expertise, experience and resources are applied across the industry sectors of transport, defence, rail, port, resources, and oil and gas.

BMD Constructions provides comprehensive and innovative solutions to clients all over Australia. Through highly experienced personnel, strong management systems and an uncompromised commitment to excellence, BMD Constructions ensure the timely and safe delivery of high quality projects.

We engage in projects ranging in value from $1 million to in excess of $1 billion as a principal contractor, managing contractor and in joint venture with other major contractors and design partners. BMD Constructions sees our strengths in the quality of our people and genuine relationships with clients, partners and communities.

BMD Constructions’ project delivery excellence has been consistently recognised by national and international industry organisations with the awarding of a number of prestigious awards.

We are proud of our long standing relationships and affiliation with numerous state, national and industry groups including Roads Australia, Engineers Australia and Civil Contractors Federation.

BMD was engaged to carry out the “base build” construction works for the Victoria International Container Terminal Project. The project will reconfigure and redevelop Webb Dock East returning it to its original role as an international container handling facility. When complete, the facility will be one of the most technologically advanced, environmentally sustainable and safest container terminals in the world.

BMD was the managing contractor on the Tiger Brennan Drive Duplication, located just outside of Darwin’s CBD. The 9 kilometre duplication of Tiger Brennan Drive from Woolner Road to Berrimah Road has upgraded the existing two lane single carriageway to a four lane dual carriageway (two lanes in either direction) and future proofing to allow for three lanes in each direction. Throughout the project, BMD placed a significant focus on enhancing local capacity, value for money and Indigenous engagement, with 23.5% Indigenous engagement at peak, and 92% of the project’s suppliers and contractors sourced locally.
THE BMD EXPERIENCE

BRINGELLY ROAD UPGRADE
LEPPINGTON, NSW | $116.8 MILLION | ROADS AND MARITIME SERVICES

Bringelly Road is a principal road in Western Sydney, linking the south west growth centre and the planned Western Sydney airport. The project involves upgrading Bringelly Road from a two lane road to a six lane divided road with a centre median. The works have been undertaken in an environmentally sensitive area, and the team have successfully managed all environmental considerations.

BRISBANE AIRPORT – NEW PARALLEL RUNWAY
CIVIL WORKS PACKAGE
BRISBANE, QLD | $50 MILLION | BRISBANE AIRPORT CORPORATION (BAC)

BMD was engaged as the head contractor to deliver the civil works package for the New Parallel Runway at Brisbane Airport. This challenging project involved extensive clearing, earthworks, dewatering and acid soil treatments in soft soil conditions, as well as significant airside works. For more than 13 years BMD have successfully delivered a number of projects for BAC, both airside and landside, which is a testament to BMD’s dedication to repeat business.

LEGACY WAY
BRISBANE, QLD | $1.5 BILLION | BRISBANE CITY COUNCIL

Legacy Way is a 4.6 kilometre toll road tunnel connecting the Western Freeway at Toowong with the Inner City Bypass at Kelvin Grove. Transcity, a joint venture between BMD Constructions, Ghella and ACCIONA, was awarded the contract to design and construct the project, and operate and maintain Legacy Way for a period of ten years. The project has won multiple awards including, the Major Tunnelling Project of the year (over $500 million) at the International Tunnelling Awards, and the Civil Construction Federation’s Queensland Category 6 (projects valued more than $75 million) Earth Award in 2016.

SK702 EMBANKMENT REMEDIATION PROJECT
PORT HEDLAND, WA | $5 MILLION | FORTESCUE METALS GROUP (FMG)

The project involved the replacement of rail, sleepers and ballast, and remediation of the sub ballast capping which supports the stacker/reclaimer SK702 at FMG’s port facility. The project team looked for opportunities to both utilise local suppliers for equipment and requirement, including NEMMS, a 50% Aboriginal owned Western Australian company. Stage 1 of the project was successfully completed early, allowing the client to bring the stacker/reclaimer back online ahead of schedule.

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

As part of BMD’s ongoing diversification, an opportunity was identified to expand the business taking advantage of the commodities demand in a versatile industrial market. This led to the establishment of BMD Industrial in 2010, enhancing BMD’s portfolio of capabilities and services.

BMD Industrial continues to adapt to the needs of a multidisciplinary market, expanding capabilities and focusing on building experience for a vast range of projects, managing to stay competitive through any economic downturn or surge.

BMD Industrial is well positioned to service clients throughout Australia, strengthened by the support of and opportunity to collaborate with other BMD Group business units.

**CAVAL RIDGE UTILITIES WORKS**
MORANBAH, QLD | $55 MILLION | BM ALLIANCE COAL OPERATIONS AND BECHTEL AUSTRALIA PTY LTD

BMD was awarded the contract for the supply and installation of all site wide utilities services, which were required to service and assist with processing mining operations. In an extremely condensed time frame, BMD managed multiple work fronts across civil, structural, mechanical, piping and electrical disciplines.

**BINGEGANG PIPELINE REALIGNMENT**
MIDDLEMOUNT, QLD | $13.5 MILLION | MIDDLEMOUNT COAL PTY LTD

The Binglegang Pipeline Realignment project involved the construction of a new 14 kilometre, 450 millimetre diameter pipeline to replace the existing infrastructure. The works included design, supply and installation of break tanks, 66 kilovolt overhead line, pump station (including switch yard), salvage and reuse of existing infrastructure, outlets, access road crossings, associated local drainage provisions, fencing and maintenance access infrastructure.
THE BMD EXPERIENCE

TASWATER PLANT INLET WORKS
VARIOUS LOCATIONS, TAS | $6 MILLION | TASWATER

The TasWater Plant Inlet Works project involved the design, supply and construction of new inlet facilities to 11 sewage treatment plants across Tasmania. Each of the individual sites were unique and required individual diverse solutions to ensure that primary treatment requirements were met whilst not interfering with the operation of the existing treatment plants.

TOOWOOMBA SEWERAGE NETWORK
TOOWOOMBA, QLD | $7 MILLION | TOOWOOMBA REGIONAL COUNCIL

The project consisted of construction of four large sewage pumping stations with additional storage. BMD Industrial assisted Toowoomba Regional Council with an innovative alternative to the extra storage requirements for the sites in order to save costs.

MELBOURNE UNDERGROUND RAIL LOOP (MURL) STATION TUNNEL, AND FIRE HYDRANT UPGRADE
MELBOURNE, VIC | $8 MILLION | METRO TRAINS MELBOURNE

The MURL Station, Tunnel and Fire Hydrant Upgrade involved the replacement of the fire hydrant systems throughout the four MURL tunnels and three stations for Metro Trains Melbourne. The previous system had reached its design life and was required to be replaced all whilst maintaining a fully functional system. The project proved a challenge with the majority of works presenting heavy interaction with the public and transport services.

ACTION BUSES - REFUELLING INFRASTRUCTURE
BELCONNEN AND TUGGERANONG, ACT | $3.6 MILLION | ACT GOVERNMENT

The project involved design and construction of the refuelling and environmental controls of two bus depots located at Belconnen and Tuggeranong. The works were executed in parallel at the two sites that were 30 minutes apart. BMD delivered two complete fuel system upgrades whilst maintaining full refuelling capabilities at both sites.
BMD Urban is a specialist civil and building contractor to the urban development industry operating throughout Australia. As the largest urban development contractor in Australia with a national footprint, BMD Urban draws on extensive experience from within the BMD Group and utilises robust management systems, delivery methodologies and a relationship based approach, specifically tailored to the needs of this industry.

Integrated services can be offered by BMD Urban in partnership with Empower Engineers & Project Managers (Empower), JMac Constructions (JMac) and Urbex to achieve seamless and cost effective project delivery.

BMD Urban’s diverse portfolio of civil construction capabilities include earthworks, roadworks construction and maintenance, water and wastewater infrastructure, bikeways, sporting facilities and airport infrastructure.

Both BMD Urban and JMac were awarded packages for the Parklands project to build the infrastructure required for the Commonwealth Games Athletes’ Village. The Village will house the athletes and provide facilities for the sporting events to take place. In the long-term the area will form the key residential, commercial and retail area of the Gold Coast Health and Knowledge Precinct.

BMD Urban was contracted to complete the upgrade of the roads and intersections that provide access to the Throsby Estate located in Harrison, 15 minutes outside of Canberra’s CBD. The project has improved safety and traffic flow and provided better access to nearby suburbs.
BMD Urban in collaboration with JMac delivered the Goyder Square reconstruction project located in Palmerston, 20 minutes east of Darwin. The new-look square will grow into a shady, green haven for residents and includes a continuous open space link from Goyder Square to the water tower park, an open grassed area, an interactive water feature, a fenced playground, a shade structure, a performance space to hold community events, outdoor seating, and a new convenient layout for the Palmerston Markets.

BMD Urban was contracted to complete the bulk earthworks, roads and drainage construction, retaining wall and service installation for the 196 lot subdivision in Moorebank. The project team offered the client an alternate construction method which resulted in the builder having early access as required to achieve earlier settlements.

The Henley Square Redevelopment project was a complete revitalisation of Henley Square and surrounding areas, located 20 minutes outside of the CBD at one of Adelaide’s busiest suburban beaches. Stakeholder management and community consultation was imperative both prior to and during the project, and was central to the development of the construction methodology. In 2016 the project was awarded a state Civil Contractors Federation Earth Award for projects valued $5 million to $10 million.

BMD Urban was contracted to undertake the construction of the residential subdivision, the VicRoads intersection adjoining the site with Donnybrook Road and the Melbourne watermain drain. This also includes managing the additional water runoff created by the growing estate. The project is exceeding the client’s expectations, both in timing and cost savings, with construction expected to continue until December 2017.
Empower was engaged to deliver the master planning, detailed design, documentation and contract administration for this large lot industrial subdivision. Empower successfully developed a range of lot yield options to meet market demands.

Empower was engaged to undertake the initial feasibility work on Zuccoli Village – stage 1 of the new development, and the development that would set the framework for stages to come. Empower was also appointed to the role of Superintendent, on both civil and landscaping works, representing a further step in the refinement of the integrated develop, design and construct model.

Empower, as a wholly owned subsidiary of the BMD Group, offers a variety of options regarding risk and opportunity management, contracting styles, time and cost controls. Empower's services are tailored to clients' requirements and can provide straight engineering design services, construction solutions, or project management of entire development projects from inception to completion. Empower also offer mechanical, electrical and civil design via their strategic alliances.

Empower is unique in the engineering services market. As the design arm of BMD’s vertically integrated Group of companies, we are able to offer clients a design only service or a total design and construct solution.

Empower has worked within regional and remote communities, completing small and large projects ranging from remote areas of the Dampier Peninsular in Western Australia, through to the Northern Territory to Badu Island off Cape York, Julia Creek in Western Queensland and along the Australian eastern seaboard. Our strong reputation in these communities is built on continued strong performance and collaboration.

Empower was rebranded from BMD Consulting Pty Ltd on 22 December 2015.
CAPESTONE
MANGO HILL, QLD | MORETON BAY REGIONAL COUNCIL AND URBEX

Empower was engaged to provide all civil and structural engineering services from beginning to completion on multiple stages. Empower fast tracked the design, documentation and approval phases so as to free the developer up to capitalise on market opportunity and movement.

KOWANYAMA INFRASTRUCTURE PROJECT
KOWANYAMA, QLD | DEPARTMENT OF LOCAL GOVERNMENT

Empower successfully delivered the detailed design and construction management of a new artesian water bore, 15-lot subdivision and stormwater drainage solution for the Kowanyama community. Empower undertook the detailed design, community and stakeholder liaison (including with Traditional Custodians), tender documentation preparation, tender review, assessment and award, construction superintendence and certification for the project.

AACAP DAMPIER PENINSULA
DAMPIER PENINSULA, WA | THE AUSTRALIAN ARMY

Empower was engaged to deliver a multiple stage options assessment, so that the Australian Army could prioritise infrastructure works across four remote Aboriginal communities on the Dampier Peninsula (including Djarindjin, Lombadina, Beagle Bay and Ardyaloon). A front end engagement strategy was developed to ensure that the requirements of multiple stakeholders from various communities and all levels of government were understood and considered, and then carried through into design.

CAVAL RIDGE EARLY WORKS PACKAGE
MORANBAH, QLD | BMA / BECHTEL

Empower delivered civil and infrastructure design of all services for the early works package including water, sewer, electrical and telecommunications for contractors across the lease. The unique integrated design and construction method resulted in continual progression, effectively overcoming challenges and mitigating delays.
JMac Constructions (JMac) specialises in landscape construction including residential, commercial, industrial, public infrastructure, environmental rehabilitation and long-term care and maintenance.

From streetscapes, boardwalks, public structures, stone entry statements, playgrounds and parklands, JMac has the capability to successfully construct and create unique landscapes of all shapes and forms.

JMac has the integrated ability and capacity to provide a complete landscaping service from initial concept right through to final construction.

JMac is focused on performance and delivery through the ongoing commitment and dedication of a highly skilled and experienced team. JMac work closely with BMD’s vertically integrated businesses and by approaching projects as a single unit, we are able to save clients margin on margin costs and deliver innovation and value management. JMac’s unique integrated model also means that we are better able to meet challenges, mitigate delays, reduce risk and ultimately provide greater certainty for clients and partners.

What sets JMac apart is the skill and flexibility of our teams, our ability to optimise design outcomes through value engineering and our financial capacity to work with clients on large single stage or extended multi-stage projects.

JMac’s previous experience includes master planned parklands and urban designs, vibrant foreshore developments, and community and civil infrastructure. Our extensive experience and knowledge ensure that projects are delivered within a strict timeframe, are of a high quality, and meet safety and environmental constraints.

ROBELLE DOMAIN PARKLANDS STAGES 1 AND 2
SPRINGFIELD, QLD | $46 MILLION | IPSWICH CITY COUNCIL

After the successful delivery of stage 1 of Robelle Domain Parklands, JMac was awarded the design and construct contract for stage 2, the Robelle Domain Lagoon, the biggest public lagoon style swimming pool in the southern hemisphere. JMac was engaged as principal contractor for the design and construct contract, managing the project from concept to construction, commissioning and handover.

ZUCCOLI
PALMERSTON, NT | $5.6 MILLION | URBEX

JMac was engaged to construct a new park, including shelters, furniture, playground equipment and open space areas. A number of bioretention basins were also constructed. The basins are critical to the stormwater disbursement throughout the estate.
THE BMD EXPERIENCE

NORTH SHORE ESTATE
BURDELL, QLD | $15.2 MILLION | STOCKLAND

JMac was initially engaged as part of a two-tiered contractor system to enable multiple contractors to work concurrently throughout the estate. After delivering a high quality result on the first stage of their works, JMac was engaged as the sole contractor for landscaping contracts. Throughout the many years on the estate, JMac has completed a variety of works including streetscapes, ovals, parklands, entry statements and sales offices.

RIPLEY SPLASH “N” PLAY
SOUTH RIPLEY, QLD | $3.5 MILLION | AMEX CORPORATION

Providence is a new residential development in the Ripley Valley which will include a community of 7000 homes and 200 hectares dedicated to parklands and recreational spaces. JMac delivered a waterpark and adventure playground that would be free to the general public and suitable for a range of ages. The project team recommended an alternative aluminium screen to be used for the amenities block, providing substantial savings for the client.

PORT OF MELBOURNE
PORT MELBOURNE, VIC | $9 MILLION | PORT OF MELBOURNE CORPORATION

JMac was awarded the landscaping contract for the first stage of the Webb Dock Expansion project at the Port of Melbourne. The project invested heavily in the provision of buffer zones to protect and enhance the amenity of nearby residents and the local community. JMac delivered these buffer zones, as well as landscaping works, installation and construction of boardwalks, services and furniture.

KARAWATHA FOREST DISCOVERY CENTRE
KARAWATHA, QLD | $5.7 MILLION | BRISBANE CITY COUNCIL

The Karawatha Forest Discovery Centre saw JMac collaborate with the client to deliver a facility to educate visitors about the natural area’s environmental significance. The project included construction of a nature play area with elements inspired by features and material found in nature rather than standard play equipment. JMac created timber log seats, log bridges, stone sculptures, stepping logs and a feature climbing tree, as well as timber bridges and boardwalks.
Since inception in 2003, Urbex has been creating innovative living environments that set new benchmarks in urban design and community creation.

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.

With projects in excess of $1.2 billion under development throughout Australia, and a strong track record in property development in Brisbane, Townsville, Sydney, Darwin and Melbourne, Urbex aspires to spread our development portfolio by creating new communities across the country.

Our focus is on achieving best practice in project development, environmentally sensitive design, community integration and development management.

**CAPESTONE**
**MANGO HILL, QLD**

Capestone, Mango Hill’s newest community, is a benchmark for stylish, spacious and tranquil lakeside living in Brisbane’s north, just 40 minutes from Brisbane’s CBD. With contemporary designer homes surrounded by tree lined streetscapes, spacious shaded landscapes, cooling bay breezes, a future lake and vibrant town and business centre, Capestone promises to be lakeside living the way it should be.

**KALYND CHASE**
**TOWNSVILLE, QLD**

Kalynda Chase has grown to become one of the finest examples of contemporary urban living in North Queensland. The project has been designed so that every street in the neighbourhood has access to open space and parkland, with 20% of the development allocated to open space.
THE BMD EXPERIENCE

ZUCCOLI
PALMERSTON, NT

Just east of Palmerston, Zuccoli is a master planned community of quiet streets, local village living and a genuine respect for the people who call Zuccoli home. More than 30% of stage 1 was dedicated to parks and conservation which included walking and cycling tracks, play equipment and the WWII Heritage Conservation Park.

MANDALAY
BEVERIDGE, VIC

Mandalay is an idyllic urban getaway with an ideal blend of metropolitan sophistication and sweeping landscapes, located 40 minutes from Melbourne. Approximately 40% of the development is dedicated to an expansive network of open spaces, including an 18-hole golf course.

YARRAWONGA POINT
TOWNSVILLE, QLD

Situated on the foothills of Townsville’s iconic Castle Hill, Yarrawonga Point’s quiet elevated position boasts panoramic views of the city, bay, coastal plain and beautiful Magnetic Island. All lots were fully vegetated as part of the construction contract to protect the slopes from erosion, the downstream waterways from silt contamination and to enhance the aesthetic appeal of the development.

MINNIPPI
CANNON HILL, QLD

The prestigious Minippi community incorporates a mix of residential home sites, public open space and an 18-hole public golf course. Enhanced natural vegetation and easy access to the Brisbane CBD makes Minippi the perfect place to call home.
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.