

An aerial photograph showing the extensive steel framework of a large industrial building or terminal under construction. The structure features a complex grid of columns and beams. In the background, a body of water and a distant city skyline are visible under a clear blue sky.

EXPERTISE

# OUR EXPERTISE PORT AND MARINE

CAPABILITY STATEMENT



## OUR COMMITMENT TO ZERO HARM

AT BMD THE SAFETY OF OUR PEOPLE, THE COMMUNITIES AND ENVIRONMENTS IN WHICH WE WORK HAVE 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 systems and methodologies.



**The BMD Group** has more than 1700 employees working throughout Australia and is supported by third party certified management systems, substantial balance sheet strength and the resources and flexibility of a large Australian owned private company.

OUR EXPERTISE  
PORT AND MARINE

## SPECIALIST EXPERTISE IN PORT AND MARINE CONSTRUCTION

NATIONAL COMPANY 1979 ESTABLISHMENT

LOCAL INVESTMENT IN PEOPLE, BUSINESSES AND THE COMMUNITY

STRONG HEALTH, SAFETY, ENVIRONMENT, QUALITY AND COMMERCIAL SYSTEMS

BMD DELIVERS ON

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





**1**

**OUR BUSINESS**

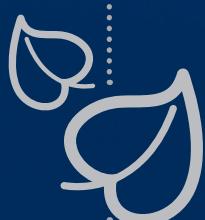


**2**

**THE BMD WAY**

**4**

**ENVIRONMENTAL  
COMMITMENT**



**3**

**COMMITMENT  
TO SAFETY**

6

WORKING IN LIVE,  
OPERATING ENVIRONMENTS



5

COMPLEX STRATEGY  
AND SEQUENCING



SELF-PERFORMING WORKS

7



CARE FOR QUALITY

8



9

THE BMD  
EXPERIENCE

# OUR BUSINESS

BMD CONSTRUCTIONS IS A WHOLLY OWNED SUBSIDIARY OF THE BMD GROUP, SUPPORTED BY THIRD PARTY CERTIFIED MANAGEMENT SYSTEMS, SUBSTANTIAL BALANCE SHEET STRENGTH AND THE RESOURCES AND FLEXIBILITY OF A LARGE AUSTRALIAN OWNED, PRIVATE COMPANY.

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, defence, rail, port, marine, resources, 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 across the country.

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 contractor and design partners. BMD Constructions sees our strengths in the quality of our people and the genuine relationships we build with clients, partners and communities.

BMD Constructions successfully undertakes a range of major port and marine projects throughout Australia. Our project teams consistently deliver expertise in the construction of terminal expansions, wharf refurbishments and ocean outfalls across Australia. Our clients benefit from this expertise with project challenges overcome, efficiencies realised through lessons learnt, unwavering quality standards and most importantly, projects delivered without incident. Our project teams' diligence and commitment to safety ensures seamless security amidst a fully operational port or marine environment.

Working collaboratively with clients, stakeholders and the community is not just an 'add on' for BMD Constructions' project teams, it is an integral philosophy that is at the cornerstone of our family owned business.

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





AS PART OF THE BMD GROUP, BMD CONSTRUCTIONS IS PROUD OF OUR ABILITY TO BUILD LONG-TERM CLIENT RELATIONSHIPS AND SECURE REPEAT BUSINESS, WHICH HAVE BEEN THE FOUNDATION OF BMD'S SUCCESS SINCE INCEPTION.

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BMD CONSTRUCTIONS IS 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 THROUGH EXPERTISE AND KNOWLEDGE SHARING.

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# THE BMD WAY



## LOCAL INDUSTRY PARTICIPATION

In line with the BMD Group's approach to business, BMD Constructions' operations are 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.

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.

Since establishment in 1979, BMD has employed a policy of engaging locally based suppliers and owner operators. This policy serves to maximise the opportunity for local input with flow on effects in the training and development of locally based staff engaged on our projects. We are proud of the long-term, key supplier relationships that have developed as a result of this philosophy.



## 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 AND INDIGENOUS ENGAGEMENT

Building on the Group's founding philosophy, BMD Constructions 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.

Our continued focus is on equal opportunities and increasing our commitment to Indigenous engagement across the Group to create a diverse workforce. 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.



## COMMITMENT TO SAFETY

The safety of our people, environments and communities are our highest priority and BMD is committed to improving our safety culture and striving to achieve our goal of Zero Harm.

BMD Constructions currently hold a number of industry recognised multi-site certifications for quality, health, safety and environmental management systems, as part of our integrated business management system (BMS). The BMS allows for flexibility on a project by project basis, while ensuring clients' requirements are addressed and the project is delivered in full compliance with the relevant specifications and regulations.

We are proud of our achievements in safety and environment and are determined to further our commitment to a level that makes BMD synonymous with excellent safety performance, regardless of the challenges in any project we undertake.





## VICTORIA INTERNATIONAL CONTAINER TERMINAL

PORT MELBOURNE, VIC | IN EXCESS OF \$200 MILLION

VICTORIA INTERNATIONAL CONTAINER TERMINAL LTD (VICT)

BMD Constructions was engaged to carry out the base build infrastructure construction works at Victoria International Container Terminal. The project has reconfigured and redeveloped Webb Dock East, returning it to its original role as an international container handling facility. 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.

The BMD project team had an unwavering focus on safety, with a values-based approach to risk prevention and management to improve safety culture and performance onsite.

In conjunction with regular workshops, the team created genuine engagement by implementing preventative education toolbox sessions, a range of training, interactive prestart workshops, health checks, targeted inspections and positive intervention incentives.

The project, had a strong safety focus and the team built on learnings, implemented more stringent controls, reassessed subcontractors and applied initiatives to better engage and display visual safety leadership onsite. The safety team were deployed on the ground full-time and were given challenging targets for the completion of activity based conversations (five per day, per team member), as well as a brief to engage in practical safety consultations and to rectify any issues of concern with other members of the project team.

## KEY OUTCOMES

- All milestone completion packages were handed over with verified deliverables to schedule.
- The project was delivered at a cost of approximately \$200 million and received an Infrastructure Sustainability Council of Australia rating of 'leading' for design and a rating of 'excellent' for as-built.
- The project was delivered five months ahead of the original program schedule dates, allowing early commissioning and operation for the client.
- The project reached 1.8 million man hours lost time injury free, which stands testament to the determination the team had for achieving significant safety outcomes.
- The project received the Smart Infrastructure Project award at the 2017 National Infrastructure Awards.



## ENVIRONMENTAL COMMITMENT

Environmental management is a crucial aspect to port and marine works, and BMD has a strong reputation for proactively managing risks and working collaboratively with clients and environmental agencies to ensure we meet the associated industry best practice and legislative requirements.

BMD is highly experienced in the implementation of erosion and sediment controls and has developed innovative techniques for management of this and airborne particulates, through temporarily stabilising areas using products such as polymer sprays. Effective waste management, recycling and minimisation of impacts to the local ecology and waterways are embedded as part of BMD's suite of environmental mitigation practices. Open and transparent communication with environment regulators in the various states and territories in which we operate remains a focus for BMD. Our environmental management performance has also been recognised through multiple industry awards for environmental and construction excellence.



## PORT CAPACITY PROJECT – ROADS AND SERVICES PACKAGE

PORT MELBOURNE, VIC | \$90 MILLION

PORT OF MELBOURNE CORPORATION

The Port Capacity Project – Roads and Services Package was part of the \$1.6 billion Port Capacity Project (PCP). BMD Constructions was contracted for the design and construction of new port access roads and associated works.

A site specific environmental management plan was developed in consultation with the client, and subject to monthly audits. The plan incorporated all environmental requirements, including BMD standard management system, PCP and all other relevant statutory requirements.

A key environmental risk overcome during the project was the varying levels of groundwater contamination across the site. BMD worked closely with specialist groundwater consultants, the client, and the Environmental Protection Agency (EPA) to develop a range of groundwater management options for construction works. These groundwater management options included reuse for dust suppression and discharge to trade waste.

Noise and vibration were also considered key environmental risks on the project. The works were located within 50 metres of a residential area considered highly sensitive to construction impacts, given the nature of the wider PCP. BMD implemented various mitigation measures based on community feedback including advance notification about the works, respite periods and providing alternative accommodation during high impact works.

### KEY OUTCOMES

- From August 2014 to the end of the project, BMD carried out over 25 weekend closures of Todd Road. All works were completed in accordance with the project's strict EMP requirements and noise monitoring program.
- BMD successfully gained acceptance from the EPA to undertake groundwater treatment and discharge to the Yarra River under a strict monitoring and reporting regime and subjected to review by an EPA auditor.
- BMD maximised efficiencies in soil reuse throughout the project and minimised the disposal of soil off site.
- BMD continuously challenged design development through a value management process, which saw the project team successfully implement innovative ideas to improve construction outcomes.
- BMD and the client developed a team charter to communicate to the project team the purpose, objectives and strategy to ensure successful interface management during the project.
- The project ran for two and half years and was delivered lost time injury free with over 750,000 hours worked.
- BMD was recognised by the client for a significant commitment to stakeholder and community engagement and for minimising impacts to the local community.
- Awarded Project Infrastructure category at Engineers Australia 2016 Australian Engineering Excellence Awards.



## COMPLEX STRATEGY AND SEQUENCING

BMD works in close collaboration with clients and partners to identify opportunities to significantly improve designs, plans, construction methodologies and practices to ensure best-for-project outcomes.

BMD's expert programming and personnel consistently drive accelerated project outcomes from bid phase through to delivery, with sound construction insight and an ability to translate key project risks and opportunities into measurable milestones. Our approach is to combine industry best practice with learnings from past and current projects, proactively seeking out ways to optimise scheduling and to deliver innovative solutions.



## HAY POINT PHASE 3 EXPANSION

MACKAY, QLD | \$175 MILLION

BM ALLIANCE COAL OPERATIONS PTY LTD AND BECHTEL AUSTRALIA PTY LTD

The Hay Point Coal Terminal is a wholly owned coal handling facility for BHP Billiton Mitsubishi Alliance (BMA) and underwent its third expansion to increase capacity. The project included replacing the existing jetty and adding a new third berth, trestle, surge bins and out-loading conveyors. Bechtel Australia (Bechtel) engaged BMD Constructions to deliver the pre-reclamation, quarry and reclamation contract, along with the onshore civil works contract, comprising of concrete footings, slabs and services to support the port expansion.

Given the location of the Hay Point Coal Terminal within the Great Barrier Marine Park, the works completed provided a national benchmark to the engineering community in terms of strict environmental permit requirements, significant onsite engineering constraints in the form of 6 metre tidal ranges and severe weather preparedness due to working in seasonal cyclonic conditions.

Requiring serious ingenuity from the design and construction teams, BMD successfully constructed the infrastructure to transfer the pre-assembled modules PAMs weighing up to 2000 tonnes each from ship to shore within these constraints and the sensitive marine environment.

The timely completion of both the reclamation and PAM berth was critical to the project schedule and was interrelated to a number of other concurrent operations at the port. This included the scheduling of the specialist heavy lift shifts to transport the PAMs from the overseas fabrication yards to the project, along with the scheduling of the loading in the overseas fabrication yards that was restricted to a very limited number of periods. These were key components to the successful delivery of the project on schedule.

## KEY OUTCOMES

- The project team developed a works methodology to achieve all cost, time, safety and environmental targets, leveraging BMD Constructions' expertise in resource and port sector civil construction.
- As a result of project performance, safety initiatives and management, BMD was awarded additional contracts and completed in excess of 650,000 hours lost time injury free.
- After three years of construction, the completion of the major coal terminal expansion was not only delivered to the highest technical standards, but also placed staff and local businesses first, demonstrated by the successful safety and stakeholder outcomes.
- BMD completed all underground service installations without a service strike and in the process identified in excess of 100 known and unknown services within the brownfield environment.
- The time savings realised through innovations on the project resulted in the construction team being able to compress the construction schedule to comply with the contract period specified by BMA. The innovations also resulted in financial savings to BMA through the omission of a sheet pile cofferdam and increased productions in the precast operations.



## WORKING IN LIVE, OPERATING ENVIRONMENTS

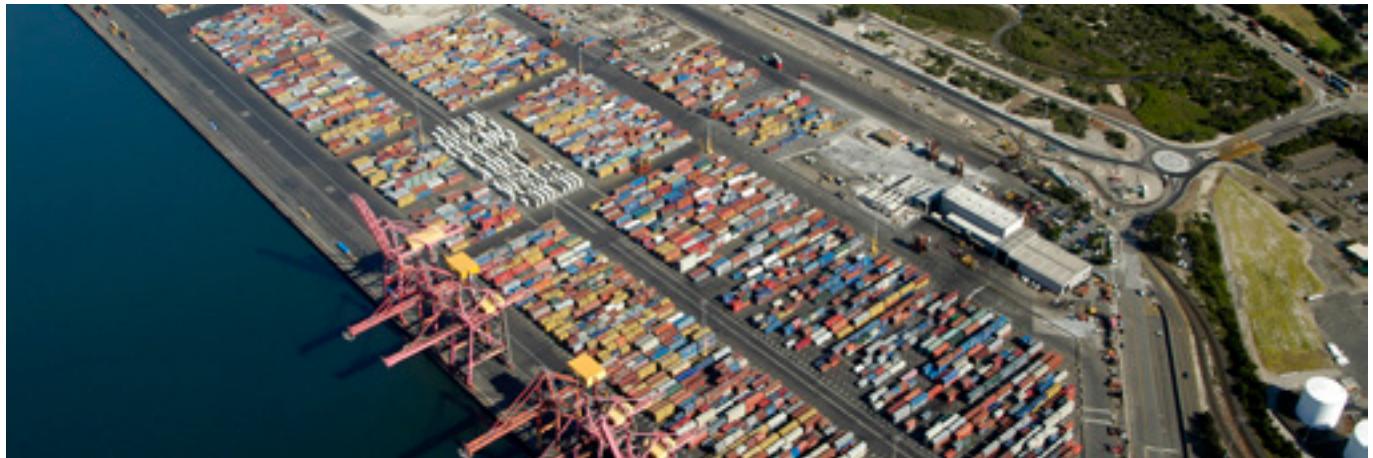
BMD brings a wealth of experience working in live, operating environments including ports, airports, railway corridors, resource terminals, and defence facilities.

Understanding the need to construct safely, while maintaining our clients' operations, means BMD is able to effectively stage works, delineate work sites, manage nearby stakeholders and ingress and egress from secure areas, without incident.

Our experience working in technically challenging, live environments means we are well equipped to understand the operational requirements of our clients.

BMD utilises our collaborative contracting model to communicate consistently and effectively with all stakeholders to ensure we are minimising the impacts of the construction on the ongoing operations of the sites we are working in.

By maintaining, honest and cooperative communication we are carefully able to identify risks and opportunities and implement mitigation measures to effectively manage the requirements of individual projects.



## POR BOTANY TERMINAL EXPANSION

SYDNEY, NSW | \$57 MILLION

PATRICK CORPORATION

**Patrick Corporation engaged BMD Constructions at Port Botany to deliver multiple projects over a six year period, working in constrained and operational environments.**

BMD refined our skills during this time, working closely with the client's operations team to coordinate works ensuring that construction progressed without impeding on the facility's operations. BMD initiated weekly coordination meetings between Patrick Terminal's senior management, as well as daily interactions, to ensure no unforeseen impacts were experienced.

A particular challenge was the importation of large volumes of concrete to allow 400m<sup>3</sup> to be poured every second day, during various stages of construction. BMD engaged a full-time, dedicated logistics manager to liaise between BMD's suppliers, Patrick Terminal's security and port operations personnel. The result meant that all parties were informed about current and upcoming requirements.

"The contract with BMD comprised heavy piled foundations for crane beams, underground services and extensive concrete and asphalt pavement that has been constructed to withstand the heavy loads from our straddle carriers.

*The work has been undertaken in a tight time frame and in the very congested confines of our second largest container terminal.*

*BMD staff have been entirely professional in all aspects of the contract and have delivered a very high standard of workmanship.*

*I would particularly like to mention the cooperative approach which has exhibited throughout. This approach has contributed significantly to make this project such a success."*

***Phil Eiszele, Patrick Corporation Senior Project Manager***



## SELF-PERFORMING WORKS

As well as utilising local subcontractors and suppliers, BMD is a multi-disciplinary company that can self-perform works, rather than just project manage works usually undertaken by subcontractors. Our ability to self-perform key construction activities enables us to set the standard for construction, control project costs, and establish standards for quality and safety. It also provides us with increased flexibility to respond to project and scope changes.

A key aspect of constructing port and marine infrastructure within time critical and operational environments, is having a depth of understanding about the scope and methodologies required. Having developed the in-house capability to deliver key components allows BMD to deliver detailed scheduling, planning, resourcing and execution of critical activities, as well as early identification and mitigation of associated risks.

While BMD utilise a range of reliable subcontractors and local suppliers who we have long standing relationships with, BMD also recognise the certainty to be gained by controlling the entire process, particularly when tight timelines are crucial.



## DALRYMPLE BAY COAL TERMINAL 7X EXPANSION

MACKAY, QLD | \$102 MILLION

DBCT MANAGEMENT PTY LTD

In 2004 the Dalrymple Bay Coal Terminal commenced its seventh expansion (DBCT 7X) to increase the terminal's export capacity.

As part of the expansion of the existing stockyard, BMD Constructions was engaged to construct three machinery bunds each 1.3 kilometres in length with associated earthworks and services. After achieving exceptional results, BMD was invited to tender on a sole source basis for many additional contracts. The final works included: bund 4A and 5A, bund 6, access road and Hay Point Rod conveyor underpass, surge bin SB3 reclamation works, final site wide civil works – stage 2.

Construction of the bunds involved placement of over 2000 precast panels each weighing 14.5 tonnes. The design and construction of an innovative tied cantilevered wall system for machinery bunds 4A and 5A enabled the client to increase its stockyard volume within the existing coal terminal footprint. Construction of bunds 4A and 5A was undertaken across a number of accelerated work fronts being developed simultaneously. This ensured that critical milestones were achieved to permit the progressive handover of each section of the bund to the respective downstream mechanical contractors, and hand back the stockyard floor to operations to provide increased storage capacity.

### KEY OUTCOMES

- Scored 96% compliance (90% benchmark) on Connell Hatch (now Aurecon Hatch) safety audit (Connell Hatch were the engineering procurement and construction management contractor).
- All progressive handovers and completion dates were achieved.
- Safety was not compromised over the duration of the project, achieving 500,000 hours lost time injury free.
- A successful audit resulted in BMD Constructions accreditation with the Office of the Federal Safety Commissioner.
- Project awarded Engineers Australia Excellence Award in 2009.

"BMD's safety performance was exemplary, including the way in which the onsite project team embraced the project's safety standards with a strong commitment at all times. The BMD contract man hours were a significant contribution to the first million hours lost time injury free."

*Andrew Mecoles, Civil, Environmental and Logistics Manager, DBCT Management Pty Ltd*



## CARE FOR QUALITY

When working in specialised operational environments BMD understands the detailed specifications which need to be met to deliver the appropriate standard of infrastructure required. BMD brings considerable expertise in the delivery of large projects and have developed aligned quality management plans which comply with ASNZ ISO 9001.

Combined with this is our ability to successfully manage multiple site interfaces and work within tight time frames, ensures the delivery of quality port and marine projects.

Our capabilities span both greenfield and brownfield sites, and we work with our clients to implement processes and systems which guarantee our products are delivered to the highest of quality.



*"I would have no hesitation in recommending BMD as an experienced contractor who engaged in the early contractor involvement process in an open, transparent and collaborative manner. After embarking on the journey five years ago, we continue to have a strong working relationship."*

**Sonya Miller, Project Director,  
Wyndham Harbour**





## WYNDHAM HARBOUR

WERRIBEE SOUTH, VIC | \$58 MILLION

WYNDHAM HARBOUR PTY LTD

**BMD Constructions was contracted to complete the construction of four stages of subdivision works, the marina and major infrastructure upgrades at Wyndham Harbour, including the delivery of 200 residential lots and a safe boat harbour for approximately 350 marina berths.**

Throughout the five year construction period, BMD remained committed to providing a high quality product to meet the client's expectations. Land development works were required to meet the strict quality controls of Wyndham City Council, City West Water, Southern Rural Water and VicRoads.

The marina works were regularly audited by industry experts from AW Maritime on behalf of Parks Victoria, Wyndham City Council and Southern Rural Water. In addition to specification and contract requirements, BMD also had to meet the needs of a third party auditor in order for the entire precinct to receive practical completion. BMD provided all requested documentation for Wyndham Harbour to receive practical completion.

Filling of the residential land was undertaken with the highest level of geotechnical and environmental supervision including the provision of detailed reports that were audited by an independent consultant. BMD engaged marine specialists to survey the dredge and breakwater progression through the works. Underwater single and multi-beam surveys were used to record as-constructed information until the final design requirements were achieved and approved by the client.

## KEY OUTCOMES

- The project team successfully managed scope changes to the foreshore including revised design and works methodology. Throughout the project BMD protected endangered onshore and offshore vegetation and an underground aquifer.
- In conjunction with Coffey, BMD developed an innovative solution to overcome initial earthworks challenges. By constructing a borrow pit, the team were able to extract alluvial clay material to achieve the H1 classification required for the subdivision house lots.
- BMD implemented a daily dust monitoring regime to ensure neighbouring farmers' crops were not adversely affected by construction activities.
- Through progressive discussions with the client, BMD was able to alter the project's scope of works to improve outcomes for the community. The altered scope provided an additional hectare of public space, created a recreation area to allow construction of future tennis courts and playgrounds, and facilitated construction of two large beaches.



#### ABBOT POINT COAL TERMINAL

#### X50 EXPANSION

BOWEN, QLD | \$48.5 MILLION

[PORTS CORPORATION OF QUEENSLAND](#)



#### ARCHER STREET UPGRADE

TOWNSVILLE, QLD | \$675,000

[PORT OF TOWNSVILLE LTD](#)



#### SK702 AND SK701 RAIL AND

#### EMBANKMENT REMEDIATION PROJECTS

PORT HEDLAND, WA | \$10 MILLION

[FORTESCUE METALS GROUP](#)



#### ALDOGA HOLDING ROAD AND WICET

#### SPUR (WIRP SEGMENT 2)

GLADSTONE, QLD | \$37 MILLION

[AURIZON](#)

# THE BMD EXPERIENCE



## MAYFIELD WHARF REFURBISHMENT

NEWCASTLE, NSW | \$29 MILLION

NEWCASTLE PORT CORPORATION



## PORT OF BRISBANE FLEETFIT CAR

### TERMINAL DEVELOPMENT

BRISBANE, QLD | \$4.15 MILLION

PORT OF BRISBANE CORPORATION



## WIGGINS ISLAND COAL EXPORT

### TERMINAL, GC07

GLADSTONE, QLD | \$50 MILLION

WIGGINS ISLAND COAL EXPORT TERMINAL



## PORT OF BRISBANE MOTORWAY UPGRADE

PORT OF BRISBANE, QLD | \$268 MILLION

DEPARTMENT OF TRANSPORT AND MAIN ROADS



## APLNG MATERIAL OFFLOADING FACILITY

GLADSTONE, QLD | \$150 MILLION

BECHTEL AUSTRALIA (OIL AND GAS)



## CHRISTIES BEACH WASTE WATER

### TREATMENT PLANT UPGRADE - C08

CHRISTIES BEACH, SA | \$23 MILLION

SA WATER

# 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, RESOURCES AND ENERGY SECTORS.



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**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, boardwalks, buildings, 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.

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

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

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**BMD**  
constructions

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