

RESIDENTIAL LAND DEVELOPMENT
EXPERTISE

Empower 

ENGINEERS &
PROJECT MANAGERS





EMPOWER ENGINEERS & PROJECT MANAGERS VALUE EQUATION

Empower Engineers & Project Managers (Empower) employs the following equation to deliver projects, encouraging collaboration and innovation, ensuring we achieve best for project outcomes for our clients.

**COLLABORATIVE PLANNING
AND IMPLEMENTATION**



**INTELLIGENT AND
RESPONSIVE DESIGN**



**INFORMED AND COST
EFFECTIVE CONSTRUCTION**



**PROVEN VALUE FOR MONEY
AND MORE PROFITABLE
PROJECTS**



**A MORE RESILIENT AND
SUSTAINABLE INFRASTRUCTURE
NETWORK.**

WHY CHOOSE EMPOWER?

Empower has the resources and experience to deliver projects with design fees valued from \$25,000 to \$1 million and construction value ranging from \$500,000 to \$1.5 billion.

Empower offers clients the unique opportunity to access specialist project teams with the ability to capture value management and innovation in their projects and business.

Our people provide certainty and deliver innovative, cost effective designs in a timely manner. They work with our clients as partners, always seeking to understand their needs and wants.

Our strong focus and belief is that our experience and evolving knowledge will always provide more, do more and give more confidence to our clients and partners.





WHAT WE DO IN RESIDENTIAL LAND DEVELOPMENT

Empower have successfully designed and delivered in excess of 30,000 residential allotments across Australia.

Building upon our construction and development heritage, we deliver design solutions to private, institutional and government land developers.

Having worked on projects with significant environmental and servicing issues, Empower have a proven track record of delivering positive project outcomes for clients.

***Empowered** to do more*



ENGINEERS &
PROJECT MANAGERS

OUR BUSINESS

Empower delivers superior engineering design services and more cost effective project outcomes in the following key areas:

- *residential land development*
- *industrial land development*
- *highways, roads and tracks*
- *water and sewer infrastructure*
- *resources and energy*
- *regional and remote infrastructure*
- *secure site infrastructure.*

Established in 1987, we deliver engineering advice, program and project management and detailed design services. We tailor the scope of our services to meet the client's requirements. Our expert and customised services mean you get 'more intelligent design'. From the start of the design we work towards your project objectives and our smarts make your job work better in the end to provide you with the project outcomes you need.

Empower is a wholly-owned subsidiary of the BMD Group, 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. As the planning and design arm of BMD's vertically integrated group of companies we are able to offer clients a design only service or the total design and construct package.

Long-term client relationships have been the foundation of BMD's success since the company's inception in 1979 and we pride ourselves on our ability to secure repeat business. Our Group 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.

*Empower was rebranded from BMD Consulting Pty Ltd (ABN 23 010 743 692) on 22 December 2015.



Empowered to do more

Empower is unique in the engineering services market. We are a wholly-owned subsidiary of the BMD Group, one of Australia's largest privately-owned construction, consulting and urban development organisations.



SPECIALIST EXPERTISE
in land development

LOCAL INVESTMENT
IN PEOPLE, BUSINESSES
AND THE COMMUNITY

DESIGNED AND DELIVERED IN
EXCESS OF 30,000
residential allotments

EMPOWER PROVIDES
DESIGN ENGINEERING
SERVICES PLUS THE
OPTION TO DELIVER
A TURNKEY PROJECT

UNIQUE
PROJECT
TEAMS



NATIONAL
COMPANY
29 YEARS IN
BUSINESS

WE DELIVER ON

A PATH TO ZERO HARM

SPECIALIST INTEGRATED PROJECT TEAMS

QUICK AND EFFECTIVE DECISION MAKING





Zuccoli Village

Palmerston, NT, \$40m

Land Development Corporation and Urbex
2011 – 2017

Zuccoli is a new suburb of Palmerston, Darwin that includes approximately 2,300 blocks and will be home to over 6,000 residents once complete.

The vision for Zuccoli Village is to deliver a new benchmark in community creation. The core focus is on sustainable outcomes and offering housing solutions tailored to a variety of consumers.

Empower was engaged to undertake the initial feasibility work on Zuccoli Village – Stage 1 of the new suburb, and the development that would set the framework for stages to come.

Empower worked hand in hand with the developer and other members of the design team to develop an infrastructure strategy for rollout of the development, and then later went on to deliver detailed engineering design and documentation for a planned 800 lots.

Empower was also appointed to the role of Superintendent, on both the civil and landscaping works, representing a further step in the refinement of the integrated develop, design and construct model.

Significant rock onsite required careful rock mapping, strata identification and subsequent value engineering to minimise the expense of hard rock. This site investigation and value engineering was performed closely with the contractor to ensure a constructible and cost effective design was achieved.



RAAF Base

Darwin, NT, \$10m

Defence Housing Australia
January 2015 – November 2015

Empower was engaged to undertake the civil design, sub-consultant coordination, construction supervision and certification of the RAAF base development.

Empower developed layout options to meet the evolving brief and provided value engineering initiatives.

Tree retention was a key driver for the client and the earthworks' design creatively retained as much of the existing vegetation in the development as possible.

The design work had to overcome unforeseen site contamination issues due to the site being brownfield. Challenges included considerable issues with the existing stormwater.

Empower met compressed design time frames to ensure construction commenced before the wet season.



Kalynda Chase

Bohle Plains, QLD, \$600m

Urbex
June 2005 - December 2016

Kalynda Chase is a 161 hectare master planned community that will ultimately consist of 1,500 housing lots and a range of community facilities, housing between 4,000 and 5,000 people.

Empower was engaged to prepare the detailed four phase subdivision layout plan, master planning for engineering infrastructure, detailed engineering design, documentation and contract administration followed by the superintendence and certification of the civil construction phase. Over the past nine years, Empower have designed over 1,260 lots for this residential development.

Construction commenced in 2006 following the accelerated preparation of development approval and design documentation, along with the advantages that come from strong relationships that had been built with regulatory authorities in Townsville. This is an example of the value of the integrated development, design and construct model that Empower can bring to a development.

Empower introduced innovative concepts including the design of market leading soft road edge treatments, stormwater sensitive urban designed treatments and conveyancing to meet the client's need to articulate a natural theme and respect open space and connectivity whilst maintaining ongoing infrastructure needs.



Johnston Ridge

Palmerston, NT, \$65m

Urbex

April 2012 - October 2013

Johnston Ridge is a 55 hectare residential subdivision with more than eight hectares dedicated to parks and conservation of the natural environment. The completed development will contain 145 residential lots ranging from 607m² to more than 1,300m² located within five minutes of schools and amenities.

The BMD Group bought into this project with an existing approved design in place. Due to challenges with the design, Empower was engaged to undertake design optimisation and re-documentation. The team were able to reduce construction costs by redesigning the sewer network, earthworks, reduce works in rock and redesign service clashes where identified.

The Empower team worked in partnership with BMD Urban and Urbex to achieve this cost effective design outcome, reflecting the value of our integrated design, construct and develop model. Notably, the team resolved the complex stormwater issues associated with a monsoon gully which had a high level of interest from the client, Palmerston Council, Nretas, and 'The Friends of Mitchell Creek Group'.



Teviot Downs and Honeywood

Lateral Properties

Defence Housing Australia

Various

Empower was engaged by Lateral Properties for two residential communities.

Teviot Downs, QLD

Teviot Downs is located 40 minutes from Brisbane's CBD and operates under Logan City Council. Empower was engaged to undertake infrastructure master planning, detailed engineering design and documentation, plus construction delivery of 450 lots in this development.

Honeywood Fernvale, QLD

The development is located just 20 minutes north of Ipswich CBD and 50 minutes from Brisbane CBD. Empower was engaged to undertake infrastructure master planning, detailed engineering design and documentation, plus construction delivery for all seven stages of this residential community comprising of 646 lots.

Empowered to do more



ENGINEERS &
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OUR CONTACTS

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Empowered to do more

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As a wholly owned subsidiary of the BMD Group, Empower's success is aligned with the strength, resources and flexibility of a large Australian owned private company. We are able to offer clients a variety of options regarding risk and opportunity management, contracting styles, time and cost controls.

Empower embodies 'The BMD Way' which is evident in our people, values and culture. 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. We see our future shaped by all that has made us successful in the past.

