

CAPABILITY STATEMENT

WALKERBAI

WalkerBai Consulting was founded in 2015 and has since grown into 40 staff practice built on the foundations of a client centric model. Our wide-ranging experience in engineering, sustainability and technical management for the property industry allows us to position ourselves as the lead consultant for engineering disciplines.

We provide personalised, tailored services to meet the needs of our clients. We are a **progressive consultancy** utilising online platforms and shared resources to provide a personalised, tailored cost-effective service and pride ourselves on having a hands-on approach to offer practical solutions and flexible delivery.

Our approach allows us to operate a lean business with minimal overhead costs in a highly competitive market. Utilising this advantage enables us to strategically invest in highly-skilled, qualified and experienced senior engineers and above so that our valued clients only receive the highest level of consulting service. Our engineers possess extensive experience delivering major projects yet can adapt to deliver projects of any scale and complexity across various industry sectors.

'Engineering a culture of leadership, trust and lasting success'

Our Vision

Embracing opportunities; growing a progressive network of industry leaders, recognized and trusted for consistent delivery of exceptional consulting services

We pride ourselves on working with some of the best companies and institutions in the property and construction industry

At **Walkerbai Consulting**, we value every client equally and we are passionate about providing a level of service that will give our clients **peace of mind**. We focus on developing relationships that last and this keeps our clients coming back. Every client is important to us and we **seek to understand** their individual needs and we pride ourselves in **giving ourbest** every single time. Below are some of the clients who have trusted us to work with them to deliver their project needs.



Our Values

Think Beyond

Design-lead | Innovative | Solution focused

Community of Leaders

Connection | Collaboration | Communication

Walk with Pride

Engaged | Passionate | Participating

Embrace Opportunity

Flexible | Action-orientated | Agile

OUR CORE DISCIPLINES

Engineering

We provide building services design, documentation and administration for builders, developers, architects, project managers and end users.

Through our in-house resources and our strategic partners we can provide design for **mechanical, electrical, fire protection, hydraulic, structural, civil, acoustic, audio visual and vertical transportation services.**

Our expertise in managing technical aspects of buildings allows us to have a key understanding of practical engineering solutions that are considerate to the operational life-cycle of the building.

Sustainability is at the forefront of our minds. In every design, we seek out opportunities to implement sustainable design practices to help improve the performance of buildings.

Our engineers have specific experience in researching and implementing best practices in environmentally sustainable design.

When it comes to existing buildings, we have key expertise in implementing cost effective strategies to improve the overall energy performance of the building asset.

Our energy consulting services include assessment, reporting and monitoring of buildings across all sectors in the property industry. We have specific experience with NABERS and have accredited assessors who can assist with assessing and rating buildings.

Sustainability

Fire Engineering

We have specific experience providing alternative fire engineered solutions, performance solutions, evacuation modelling, fire and smoke CFD Modelling and fire safety assessment of existing buildings.

Our qualified engineers have built strong relationships with the authorities and fire brigades, which helps to provide effective and resolved fire engineered solutions.

We assist building owners and facility managers to manage the technical aspects of buildings. We provide advice and management for technical issues relating to building maintenance, upgrades and refurbishments.

We have experience managing plant replacement projects such as chiller and main switchboard upgrades and extensive experience dealing with and managing sub-contractors. We help building owners and landlords to manage the technical aspects of their asset, including undertaking thorough technical due diligence, compliance and reporting.

Building Consultancy



Our Key People

WalkerBai Consulting business and consulting philosophy is to provide a service that exceeds client expectations while developing trusting relationships that span entire careers. Our strong client focus and commitment to achieving best practice in project delivery is fundamental to the way we work, as is our belief that repeat business is the key measure of client satisfaction.

Through major project experience each member of our team has a comprehensive understanding of building services engineering and environmentally sustainable design principles, which we treat as integral to every project we undertake, in line with our commitment to the environment in all aspects of our business.

Jeremy McDonald	CEO - WalkerBai Group	As chief executive officer, Jeremy McDonald leads the businesses that form Walkerbai Group. Jeremy has 17 plus years' experience delivering multi-disciplinary building services projects across QLD and NSW.
Kevin Walker	CFO - WalkerBai Group	Kevin Walker is one of the founding directors of WalkerBai Consulting, with over 30 years worth of experience in the engineering and building services industry in Australia and Europe. He currently serves as the CFO and Chairman of WalkerBai Group.
Aleksander Jovanovic	Associate Director - Electrical Manager	Aleksandar is the Electrical Manager for WalkerBai Consulting. He is an experienced Electrical Engineer with over 15 years of experience across various sectors including mining / resources and building services, covering all of the various project life cycle stages. Aleksandar always strives for the best project outcome, delivering projects on time and on budget.
Jeb Wiseman	Associate Director - Operations Manager	Jeb Wiseman is the Operations Manager of the WalkerBai Consulting. He is an experienced Design Manager with a background in design and strong understanding of the building industry. With experience providing design input across all WalkerBai's projects, his primary role is to be the conduit between the client and design teams managing deliverables, project requirements and design outcomes.
Michael Greenwood	Managing Director - Fire Engineering	Leading the Fire Engineering team, Michael Greenwood has over 10 years experience providing high level of specialist expertise that is essential in a field where familiarity with new developments in technology, best practice and law are critical.
Barry Robertson	Engineering Manager Mechanical Services	Barry is the Mechanical Services Manager with over 19 years in building services within consulting, construction, and large corporate portfolio management.
Rafael Wescher	Gold Coast Manager - Mechanical Services	Rafael is an experienced mechanical engineer with 15+ years of experience across various sectors including building services. Rafael's focus is to provide cost effective solutions and is very passionate about sustainability and innovative solutions.
Ivan Simunovic	Senior Electrical Engineer	Ivan is Senior Electrical Engineer with experience across various sectors including mining, infrastructure and building services. He has experience both as a consultant and a contractor. Ivan is passionate about safety in design and cost effective and sustainable solutions.
Ashwin Muralidharan	Associate - Hydraulic/Fire Protection	Ashwin has over 10 years experience working on projects in both Australia and overseas.

Paddy O'Sullivan

State Manager –
Sustainability Services

Paddy is a highly qualified Engineer with experience in multiple industries including research and development, Manufacturing, Training industry and Sustainability. He also combines his relationship management and technical skills to provide technical management services at a number of buildings on behalf of our clients.

Our Project Experience

Commercial | Education | Residential | Retail | Health | Transport

SELECTED PROJECT EXPERIENCE



St Eugene College - Marian Building

The Marian Building is the first project in the Brisbane Catholic Education portfolio to implement the Energy Reduction and Management Plan (ERaMP) program.

A key feature in achieving the program was the new Network Automation Controller (NAC). This controls & monitors all loads & HVAC systems through the integration of a weather station, local CO2 sensors, humidity & temperature control to achieve a perfect learning environment.

The project has been awarded the 'Renovation/Modernisation under 5 million' and was also the 'Overall Winner' for all categories in the 2020 Learning Environments Queensland

awards.

WalkerBai was engaged by Guymer Bailey Architects for the delivery on **Electrical, Mechanical, Hydraulic & ESD Services**



Shailer Park SHS - MPH Refurbishment

WalkerBai Consulting worked alongside Chris Collier & his team at Resonance Design + Architect. The project saw the major refurbishment & expansion of the existing Shailer Park SHS Multi-Purpose Hall Building. Once a covered outdoor court the building is to be utilised by the adjoining sports complex in the evenings with an A grade sprung timber floor for training and assemblies during the day.

WalkerBai was engaged for the delivery on **Electrical & Mechanical Services**



Mackenzie State Special School

WalkerBai Consulting worked alongside Fleetwood on the new Special Education Unit at Mackenzie State Special School.

The learning centre includes GLA spaces, sensory rooms, therapy spaces & staff facilities.

WalkerBai was engaged by Fleetwood Australia for the delivery of **Electrical, Mechanical, Hydraulics & Vertical Transportation Services**

SELECTED PROJECT EXPERIENCE



Robina State School - Digital Learning

WalkerBai Consulting were engaged by Chris Collier & his team at Resonance Design + Architect. The refurbishment created a new digital learning centre complete with computer labs, staff facilities & STEM space.

WalkerBai was engaged for the delivery on **Electrical & Mechanical Services**



Yeronga State School - Dental Building

WalkerBai Consulting worked alongside Architects Towill Design Group & Construction team Arete Australia. The Yeronga SS project saw the complete refurbishment of an existing Queensland Health Dental Hospital to create a new Admin facility, resource centre & 10 GLA's across the building.

WalkerBai was engaged by Arete Australia for the delivery of **Electrical, Mechanical, Hydraulics & Vertical Transportation Services**



Stretton State College - Senior Building

Stretton Stage College project involved the SDPP & Construction documentation for the new senior learning centre & science lab refurbishment.

The learning centre includes GLA spaces, STEM spaces, robotics labs & staff facilities.

WalkerBai was engaged by Towill Design Group for the delivery of **Electrical, Mechanical, Hydraulics & Vertical Transportation Services**

SELECTED PROJECT EXPERIENCE



Jubilee Place

WalkerBai Consulting is currently delivering the detailed design for the new 14 level office. The new building cantilevers over the historic Jubilee Hotel to create a public plaza below linking the hotel & towers recessed lower levels.

WalkerBai are engaged by Bluestar Pacific for the delivery on **Electrical, Services**



Fernhill RACF Caboolture

The Fernhill project consisted of a 181 bed aged care facility to the existing RACF site. WalkerBai participated in detailed weekly clash detection meetings utilising BIM 360 & BIM Glue to resolve clashes prior to construction commencing

WalkerBai was engaged for the delivery of **Electrical & Nurse Call Systems**



339 Coronation Drive

WalkerBai Consulting worked alongside Hutchinson Building & Nettleton Tribe to deliver the building upgrades to enhance the existing facilities, lobbies, EOT & tenancy spaces.

WalkerBai was engaged be for the delivery **Electrical, Mechanical, Hydraulic & Specialist Lighting**

SELECTED PROJECT EXPERIENCE



Nathan Road Sporting Precinct

WalkerBai Consulting was engaged by Complete Urban for the professional consulting services for the new MBRC Nathan Road Sporting Precinct.

The facility provides 2 Australian Football League (AFL) fields, a clubhouse, playground & associated roadways & car parking on a square site of approximately 16.6 hectares. The site is intended to accommodate a 3rd training oval in the future and has a number of pedestrian linkages to neighboring residential areas as well as a proposed wetland & existing remnant swamp oak community.

WalkerBai was engaged by Complete Urban for the delivery on **Electrical, Mechanical, Hydraulic & ESD Services.**



Logan City Council - Park Office Refurb.

The Marsden Parks LCC depot included the major refurbishment & extension of the existing administration facility. The new works incorporate new admin areas, public interface, meeting rooms, kitchen/lunch room spaces & new Electrical, Mechanical, Hydraulics Services throughout.

WalkerBai was engaged by PDT Architects for the delivery of **Electrical, Mechanical, Hydraulic, Structural & Civil Engineering.**



Tweed Heads Council - Various Works

WalkerBai Consulting have been working alongside Tweed Council to deliver various upgrades across their existing council facilities.

- Tweed Civic Centre
 - Library upgrade
 - Auditorium Upgrade
 - Public Plaza Refurbishment
- Murwillumbah Auditorium Upgrade
- Tweed Cafe & Kiosk

SELECTED PROJECT EXPERIENCE



Moray Street Residence

Moray Street Residence is an ultra-modern cliff-front property at Moray Street, Brisbane. The four-level home includes 7-bedrooms, 2 swimming pools, a nine-car garage, an entertainment room, gym, living, dining & kitchen areas.

Due to the Electrical loads required to run the home the projects consist of Gas-powered VRF systems and a commercial battery system to allow peak demand offset and emergency power backup. This allowed the project to avoid a dedicated PMT.

WalkerBai was engaged by Tim Stewart Architects for the delivery on **Electrical, Mechanical, Specialist Lighting & Vertical Transportation Service**



Thornton Apartments

The project comprises of an existing heritage house and 12 luxury apartments across the 13-storey building.

WalkerBai is currently working on the design & documentation alongside Bluestar Pacific & Hutchinson Builders. The electrical services include high-end design finishes & automation to reflect the high-end owner-occupier product. The team are currently investigating the use of solar, commercial battery & load shedding to allow the use of EV chargers & high-load appliances to avoid the need for a PMT to be implemented on the site.

WalkerBai is engaged for the delivery of **Electrical Services**



Thornclyffe Residences

The development comprises of the existing heritage house and 20 luxury apartments, including two sub penthouses and two penthouse apartments that feature spacious, private rooftop gardens. The location and design of the tower captures a range of outlooks, from the Brisbane CBD, to stretches of the Brisbane River. Each apartment maximises its unique view with open-plan layouts and generous glazing.

WalkerBai was engaged by Ellivo Architects for the delivery of **Electrical, Mechanical, Hydraulics & Vertical Transportation Services**

SELECTED PROJECT EXPERIENCE



The Ambrose

The Amrbose is a luxury apartment building by Kokoda Property in Brisbane. WalkerBai is engaged to undertake the Electrical Services detailed design works and construction of this 181 apartment building.

WalkerBai are engaged by Bluestar Pacific for the delivery on **Electrical Services**



Ocean Apartments

The Ocean is a luxury beachfront apartment tower by Meriton on the Gold Coast. WalkerBai was engaged to undertake the Electrical Services detailed design works and construction of this Iconic 76 storey beachfront tower.

WalkerBai was engaged by Bluestar Pacific for the delivery of **Electrical Services**



Watson Street Residence

The beachfront luxury home is located in Currimundi on the Sunshine Coast Queensland. The home included four bedrooms, media room, lounge, dining, kitchen & a plunge pool. The design featured exposed concrete ceilings throughout many spaces requiring thought-out services design & coordination.

WalkerBai was engaged by TanevMuir Architects for the delivery **Electrical, Mechanical, Hydraulic, Specialist Lighting & Vertical Transportation Service**

SELECTED PROJECT EXPERIENCE



Mapletree Logistics Park

WalkerBai worked along side McNab for the Design & Construction of stage 1 works. The overall development will deliver 200,000 square metres of high grade logistic warehousing and office space.

The overall total project will be delivered over 5 years with a approx. value of \$1.5 Billion.

WalkerBai are engaged for the delivery of **Mechanical Services & Electrical Advisory**



Cleanaway Facility

WalkerBai worked with McNab & PDS Group for the Design & Construction of the new Cleanaway custom warehouse facility. The new development provides a purpose-built facility for Cleanaway waste collection with offices, fleet workshop & wash bay.

WalkerBai are engaged for the delivery of **Mechanical Services & Electrical Advisory**



ESR CFC Holdings Darra

The new 5600sqm facility located in Darra Brisbane provides servicing workshop, parts distribution, machinery holding yard & front of house showrooms & office spaces.

WalkerBai are engaged by McNab for the delivery of **Mechanical Services & Electrical Advisory**

SELECTED PROJECT EXPERIENCE



CBD Dental Clinic

WalkerBai worked alongside project Architect CLUI Design for the design & construction of the new dental clinic in Brisbane CBD.

WalkerBai are engaged for the delivery of **Electrical, Mechanical, Hydraulic, Fire & Specialist Lighting Services**



CAMS Cycling Collective

CAMS Cycling Collective has recently relocated to a new state-of-the-art indoor cycling facility at the new King Street precinct in Bowen Hills. The new space combines expert indoor and outdoor cycle coaching, a mechanical workshop, retail accessories, nutrition consultation, pilate classes and bike storage.

WalkerBai worked with DesignFolk & Apollo Property Group to deliver **Electrical & Specialist Lighting Services**



Blue Mountains Hotel

The Blue Mountains Hotel project saw the complete refurbishment of the existing restaurant, bar, gaming & hotel facilities.

WalkerBai worked with Cayas Architects to deliver **Electrical & Specialist Lighting Services**

SELECTED PROJECT EXPERIENCE



Phoenix Restaurant

WalkerBai worked alongside the Architect & electrical contractor for new Brisbane Phoenix Restaurant fitout in Brisbane Quarter located at 300 George Street Brisbane.

WalkerBai are engaged for the delivery on **Electrical & Specialist Lighting Services**



Ashmore Tavern

WalkerBai Consulting worked alongside BSPN Architecture for the Design & Construction Services of the newly refurbished Ashmore Tavern.

The project included a new bistro, gaming room, gaming bar, terrace & associated external work upgrades.

WalkerBai was engaged for the delivery of **Electrical & Mechanical Services**



Kingaroy Hospital

The Kingaroy Hospital Redevelopment will see the new hospital having a greater capacity to ensure the local community has access to improved healthcare facilities closer to home. This includes an increase in the range of services included surgical, pediatric, trauma, obstetric, mental health and rehabilitation services.

WalkerBai was engaged by Conrad Gargett for the delivery of the **Fire Engineering Services**

Testimonials

“

The WalkerBai team bring an energetic and proactive team mentality to the table that is refreshing. Communication is clear and design and documentation are aligned with the project vision. Having worked on numerous projects together, they have been a pleasure to work with and make our role easier.

Michael Small, Associate Architect - **Ellivo Architects**

“

WalkerBai is one of those rare consultancy firms that consistently delivers great design results in a collaborative, responsive manner, even when we throw tight deadlines and last-minute client-driven changes their way. Having worked with them on several projects now, they are part of our “go-to” team for our projects.

Joel Riding, Director – **NOVUM Architects**

“

We have a really great relationship with the team at WalkerBai. We have found them to be completely engaged and proactive in any project we have done with them. They are easy to get along with, they are responsive and do what it takes to get the job done. Culturally they are a great fit for our team and our clients and we look forward to continuing our work with them into the future.

Miranda Sheehan, Director - **PDT Architects**

Contact Us

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