PARTNERING FOR SUCCESS
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We are the leading design and consultancy firm for natural and built assets. With a global network of over 27,000 Arcadians, we use our deep market sector insights and collective design, consultancy, engineering, project and management services to work in partnership with our clients to deliver exceptional and sustainable outcomes throughout the lifecycle of their natural and built assets.

With over 75 years experience in Australia, we have helped some of the most iconic buildings and projects come to life, from Melbourne’s Federation Square, to Sydney’s International Convention Centre, and to the Gold Coast’s Jewel.

Our Buildings team partners with you for success on all aspects of your Buildings project – our services cover pre-planning, design, engineering, project management and sustainability services.

BUILDINGS
- Building structures
- Building services – mechanical, electrical and plumbing
- Façades – new build and remedial
- Urban development
- Master planning

WE HELP SHAPE THE WORLD AROUND US TO BECOME A BETTER PLACE.

Our Buildings team provides consultancy and design for all stages of a built asset’s life. Our collaborative approach brings in expertise from the global Arcadis business, allowing us to not only provide expert building consulting but also advise on everything from environmental remediation to business and program advisory.

75+ YEARS ON MAJOR PROJECTS ACROSS AUSTRALIA (AND COUNTING)

We are proud to work on the best projects across Australia, including the tallest buildings and the most complex infrastructure.
PARTNERING FOR SUCCESS

JOYCE LEE | DISCIPLINE MANAGER, BUILDING STRUCTURES
Area of expertise: Structural design of high-rise developments, multi-disciplinary client delivery
Favourite projects: 1 William Street in Brisbane, 177 Pacific Highway in North Sydney and 60 Station Street in Parramatta
My passion: Bringing a project to life. I love that we are part of creating tangible outcomes such as buildings, and impact the way people go about their lives.

GLENN BARTON | TECHNICAL DIRECTOR
Area of expertise: Structural engineering, typically multi-storey residential or commercial developments
Favourite projects: Jewel on the Gold Coast, Lismore Hospital in northern NSW and Spirit on the Gold Coast
My passion: I love the big, exciting buildings developments that are recognised around the world, and also hospital projects that bring much needed services to the community.

KARIN WALLIN | SUSTAINABILITY LEAD
Area of expertise: Sustainability advisory and technical services to buildings, infrastructure and master planning projects
Favourite projects: Regional Rail Link, the Level Crossing Removal Project in Victoria and more recently Sydney Metro
My passion: Being from Sweden, Sustainability and efficiency has always been something close to my heart. When I finished university, it made sense for me to get into this field of work. I am passionate about innovation, effectiveness and efficiency. I enjoy thinking outside of the box and bringing the latest global trends and insights to clients.

MATTHEW GRAY | PRINCIPAL ELECTRICAL ENGINEER
Area of expertise: Electrical engineering for buildings projects across Australia
Favourite projects: Global Projects such as London Cross Rail, and closer to home the Sydney Metro City and South West have been highlights.
My passion: I enjoy the changing nature of our work with evolving markets, working in a multidisciplinary team and being part of a global business.

KEVIN HUNT
MANAGER FAÇADES NSW | DIRECTOR DIAGNOSTIC & REMEDIAL
Area of expertise: Our focus is on the assessment and maintenance or rehabilitation of existing buildings and structures
Favourite projects: Sydney Opera House, Hong Kong Convention and Exhibition Centre, Dubai International Airport
My passion: The wide variety of work that we do and the completely unexpected nature of it: descending down the façades of tower buildings, and diving under marinas, inspecting termite damage on a tropical island in the Pacific; and giving an expert witness opinion on a cladding failure in Taiwan.

HUGH KEITHLY | DIRECTOR – FAÇADE ENGINEERING
Area of expertise: New Build Façades
Favourite projects: Darling Harbour Live, Westfield CIB, Star Casino, Sydney Hilton, Burj Khalifa
My passion: My work is the icing on everyone’s cake! Besides just good looks, I’m proud of providing practical performance and functionality to buildings projects.

REVITALISING AN EXISTING SHOPPING MALL AS A CONTEMPORARY RETAIL HUB WITH A NEW COMMUNITY TOWN SQUARE AND MODERN FEATURE LIBRARY.

EASTLAND, RINGWOOD, VIC

The Stage 5 redevelopment is the largest staged development for Eastland, to become one of Australia’s largest shopping centres complete with innovative dining, entertainment and public amenities.

Providing structural and civil design services, Arcadis facilitated the extension of the shopping centre to deliver large, column-free spaces and high-tech parking, as well as structural support for two commercial and hotel towers.

By working closely with the client throughout the design phase, Arcadis not only delivered cost-effective solutions, but also ensured Eastland could remain open during the renovations.

OUTCOMES

$A550M MAKEOVER 155,000 SQUARE METERS RETAIL AND CARPARK SPACE 250+ SPECIALTY STORES

A LANDMARK ADDITION TO THE NORTH SYDNEY SKYLINE, OFFERING A NEW BENCHMARK FOR AN A-GRADE BUILDING IN ONE OF AUSTRALIA’S LARGEST COMMERCIAL DISTRICTS.

177 PACIFIC HIGHWAY
SYDNEY, NSW

177 Pacific Highway in North Sydney is a landmark building in one of Australia’s largest commercial districts, offering a new benchmark A-Grade facility to support the flexible workspace of the future.

The Arcadis team was the driver for innovation on the project, delivering structural and civil engineering services for the large open-plan spaces and uninterrupted views enabling collaboration, integration and flexibility.

The building was developed to target a 5 star NABERS energy rating and a 5 star Green Star office grade, and the complex building form ensured sunlight was not obscured to surrounding park areas.

OUTCOMES

30 FLOORS 5 STAR NABERS RATING 5 STAR GREEN STAR OFFICE GRADE
A stunning addition to the Gold Coast skyline, the Jewel development includes three faceted towers featuring high-end retail, fine-dining restaurants and residential facilities. The Arcadis team provided civil, structural and façade engineering services for the $A970M project. During its inception, the Arcadis team worked with our client Wanda, and architect DBI Design, to develop an innovative solution of incorporating basements with the requirements for the ocean-front seawall. This allowed for improved efficiencies in carpark layouts and resulted in the removal of a full basement, saving an estimated $A10M in excavation and construction. Through close collaboration with the geotechnical engineer and Wanda’s Construction Management team, Arcadis has been able to develop a partially piled raft foundation system which improved construction time and was significantly more cost effective when compared to traditional foundation options.

Arcadis is delivering innovative solutions for the design of a hydrostatic basement in the water-charged sands of the Surfers Paradise Beach, and the design of a large resort-style podium with multiple dining experiences, a conference centre and a resort pool. As one of the largest mixed-use developments in Australia, Jewel will create 2,700 jobs during construction and is estimated to be completed in time for the Commonwealth Games in 2018, to be held on the Gold Coast.

OUTCOMES

$A970M
DEVELOPMENT

512
RESIDENTIAL
APARTMENTS

$A10M
SAVINGS

THE LANDMARK JEWEL PROJECT DEFINES A NEW STANDARD FOR LUXURY WITH ITS SPECTACULAR CRYSTAL-INSPIRED GEOMETRIC DESIGN.

JEWEL, GOLD COAST, QLD

WE WORK IN ALL AREAS OF THE BUILDING LANDSCAPE

Our Buildings team provides consultancy and design for all stages of a built asset’s life. Our collaborative approach brings in expertise from the whole Arcadis business, allowing us to not only provide expert building consulting but also advise on everything from environmental remediation to business and program advisory.

- Retail
- Health
- Education
- Tall buildings
- Commercial
- Asset management
- Mobility-orientated development (MODE)

WE ARE IN THE BUSINESS OF AUSTRALIA’S FUTURE CITIES AND WORK IN ALL AREAS THAT CREATE A GREAT CITY. OUR FULL RANGE OF SERVICES INCLUDE:

BUILDINGS
- Building structures
- Building services – mechanical, electrical and plumbing
- Façades – new build and remedial
- Urban development
- Master planning

ENVIRONMENT
- Environmental due diligence and auditing
- Environmental remediation and restoration
- Water consulting
- Waste advisory services

INFRASTRUCTURE
- Structural/bridges
- Geotechnical
- Roads and highways
- Rail
- Industry and power
- Transport planning/modelling/intelligent transport systems

BUILT ASSET CONSULTANCY
- Business advisory
- Program and project management
- Cost consulting
- Contract consulting
- Independent assurance
- Project pre-planning advisory
For more information please contact

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