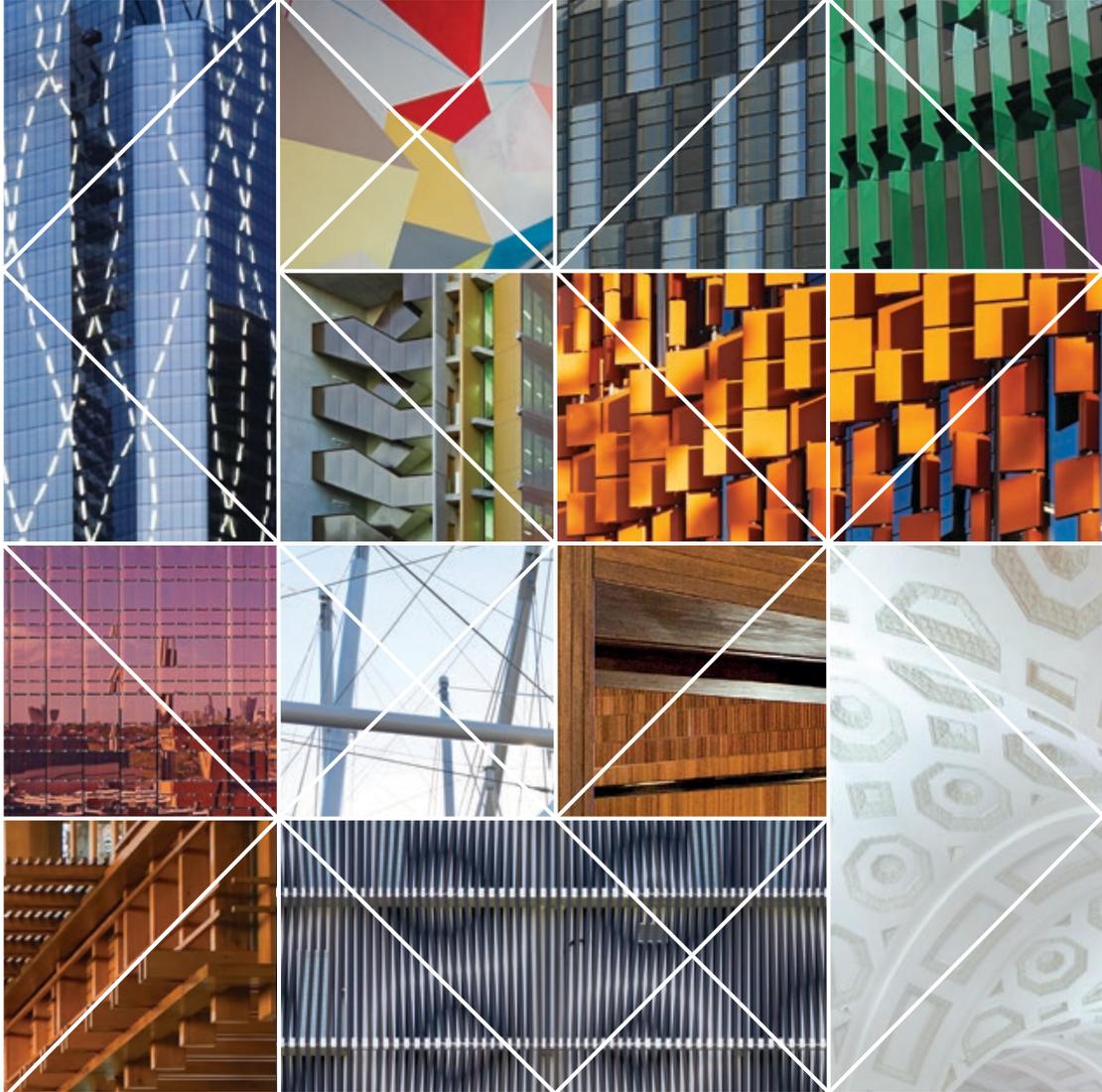




**ARCHITECTURE
IN QUEENSLAND**

Queensland architecture has always presented with a unique expression...



WELCOME

Welcome to Brisbane and the Queensland 20 (Q20) Queensland Construction Day, a major international showcase of Queensland's property and construction landmark developments and featuring this wonderful display of Architecture in Queensland.

More than any other Australian city, Brisbane has transformed to a world standard city in a very short time frame. Brisbane is a city that only thirty years ago had virtually no city centre residential population and very limited public realm provision. I have over thirty years' experience in the property and finance sector both in Brisbane and internationally and the transformation of Brisbane during this time is remarkable. It is now a thriving energetic place with exceptional standards of public infrastructure.

Within the core city area all of the residential, much of the retail and commercial space, the whole of the South Bank, three new bridges, a dedicated busway, cycle ways, CityCat ferry services and a major new park at Roma Street have all been constructed in this time. The work of the architects, engineers and urban designers combined with a progressive and efficient construction industry have created this significant legacy of high standard urban investment.

The resulting city has responded with a dramatic shift in energy across all sectors: commerce, entertainment and the arts, research and education are now sought after places of employment nationally and internationally. I am delighted to provide you with this brief summary of some of the significant project successes of the last few years.

We welcome you to Brisbane and are confident you will understand why this city has become such a sought after destination.

I look forward to meeting with you personally.

Chris Freeman AM
Chairman of Watpac Limited

今年昆士兰布里斯班为二十国集团首脑峰会（G20）东道主。在盛会开幕之前，欢迎诸位光临昆士兰建筑工程日。这一特殊的节日是昆士兰州地产开发和建筑工程成果展示，本书更特地汇集介绍了本州各类优秀建筑项目。

与澳大利亚其它城市不同，布里斯班是在极短的时间内发展成为世界性的都市的。三十年前，布里斯班基本上没有城市中心和城市居民，城市设施少之又少。本人在布里斯班和世界各地的房产和金融行业有三十多年的执业经验，亲历城市如此迅速而彻底的转变令人惊叹。如今的布里斯班是一个生机勃勃的、公共设施十分精良的城市。

位于城市核心区的所有住宅、大多数办公和商务区、整个南岸公园，以及区内的三座新桥、专设的公交车道、自行车道、轮渡线路和罗马街上的新型公园，都是在这一个时期建成的。杰出的建筑设计、工程和城市设计与先进而高效的建筑施工相结合，共同创造出高标准的城市，成为造福后人的宝贵的财富。

布里斯班正针对当前迅速发展的能源理念在各个方面进行调整和转型，而其办公、娱乐、艺术、科研和教育产业正成为国内外备受追逐的领域。本人非常荣幸借此机会向诸位简短地介绍过去的几年中成功开发的重大项目。

我们诚心地在冬时节欢迎您，相信阁下也会深切地体悟到布里斯班作为世界瞩目的城市所特有的神彩和魅力。

并期待亲自与阁下相会。

弗里曼·克里斯

员佐勋章获得者

Watpac 建築及地產發展公司

PREFACE

The G20 year brings global attention to Queensland architects who understand their place in the world and the opportunities that are available in their region. They are delivering work to a world class standard.

Queensland architecture has always presented with a unique expression, evolving as it has in response to the climatic opportunities and challenges of this subtropical / tropical place set in a vast northern Australian landscape.

Queensland is a state of extremes – a place with richly varied regional urban settlements, many close to the sea or on the great serpentine rivers fed from the large and dry inland areas rich in mineral, agricultural and pastoral opportunities.

These landscapes have nurtured local places of quality, interest and variety with a recent concentration of exceptional new buildings designed to service the rapid growth of the state and the high standards and expectations that have come with this growth.

This small collection of recent major projects in Brisbane, host city for the G20 Leaders' Meeting, represents design excellence across many building types. They demonstrate a creative confidence of time, space and place as well as showcasing the exceptional construction skills available to realise such quality of design work.

Whether playful or formal, respectful of the past or pioneering new approaches to climate, energy management, new technologies or social engagement, this gallery of local architectural excellence firmly marks Queensland as a place on the move.

Malcolm Middleton OAM LFRAIA
Queensland Government Architect

随着二十国集团首脑峰会（G20）的召开，全球的目光都将聚焦昆士兰州。昆士兰优秀的建筑师对其在世界同行中的地位和如何发挥地域潜力都有着深刻的理解，而他们的设计正展示出世界性的高水准。

昆士兰的建筑总是以其独特的风格见长，充分体现地域气候条件和澳大利亚北部所独特的热带和亚热带景观环境特征。

昆士兰是各种极端条件的集合体，其内涵丰富的城市元素往往靠近海洋或毗邻曲折的河流而设。这些河流途经宽广的内陆地区，沿岸遍布丰富的矿产、农业和草场资源。

这些景观催生了地区内建筑的品质、趣味和变化。新近开发的建筑则集中体现了昆士兰的快速发展以及对应的高规格的设计预期。

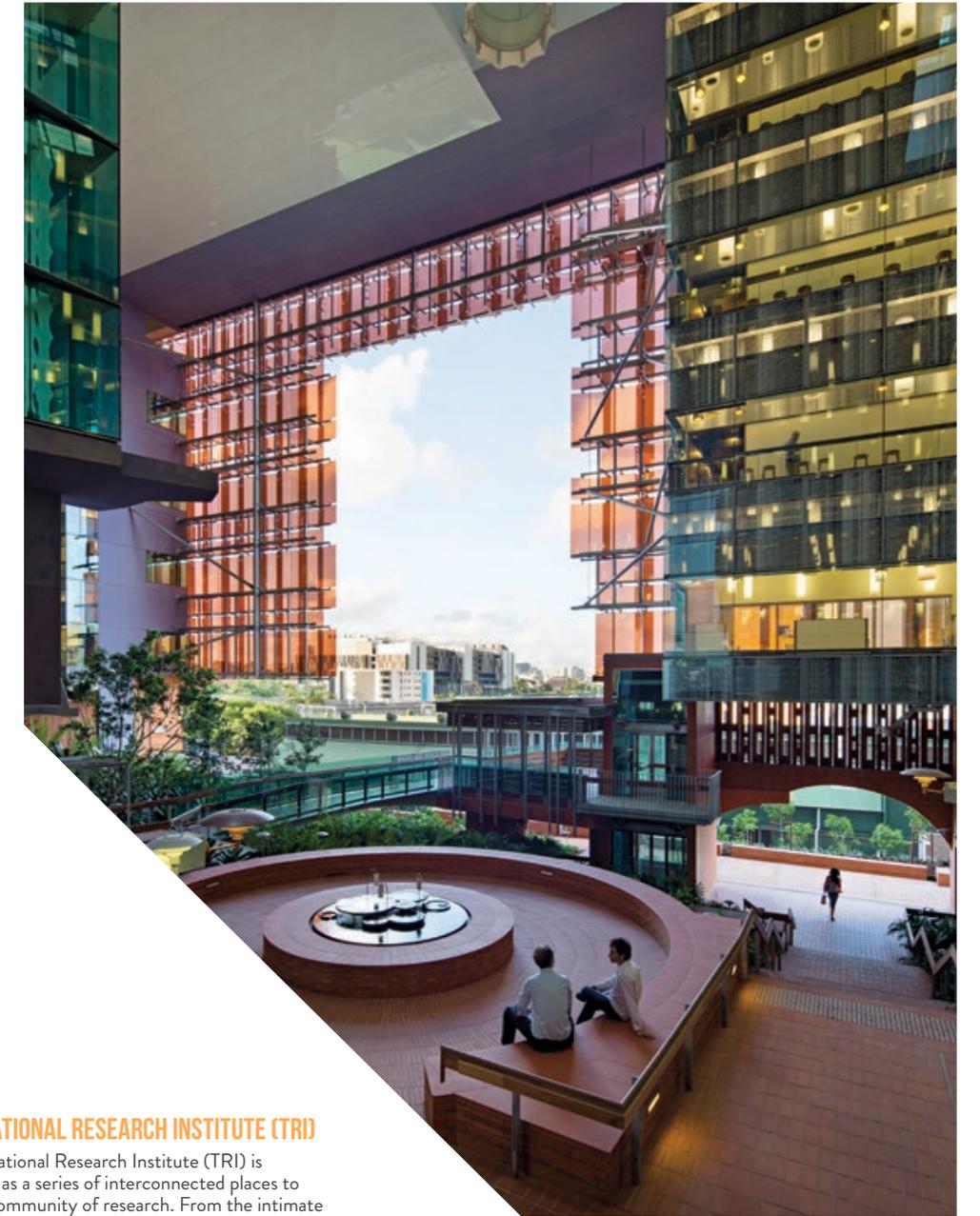
本次展出的这些位于布里斯班—G20峰会城市—的新建筑是涵盖多种建筑类型的设计精品，充分体现了建筑师对于时间、地点和空间的创造性的发挥，以及作为其实现手段的高超的工程技巧。

这些建筑或自由，或规整，或融入传统元素，或针对所在气候、能源管理、新科技涌现及社会参与引入了全新的设计手法，极具地域特征，种种奇思妙想，精彩纷呈，体现出昆士兰勃勃的创造力和生命力。

米德尔顿·马尔科姆

澳大利亚勋章获得者（OAM）暨 澳大利亚皇家建筑师协会终身会员（LFRAIA）

昆士兰政府建筑师



TRANSLATIONAL RESEARCH INSTITUTE (TRI)

The Translational Research Institute (TRI) is conceived as a series of interconnected places to enable a community of research. From the intimate to the expansive, the building acknowledges the diverse communities that make up TRI. It enables both the intensity of scientific research and a range of opportunities for collaboration.

Architects

Wilson Architects and Donovan Hill Architects
in Association



ONE ONE ONE EAGLE STREET

The dramatic structure of this 54 level office tower was generated by solving a site constraint of there being only a few points on the ground where columns could land. The structure reflects two iconic Brisbane fig trees in front of the building, and creates a distinctive identity and spatial experience in the city.

Architect
Cox Rayner





THE UNIVERSITY OF QUEENSLAND ADVANCED ENGINEERING BUILDING (AEB)

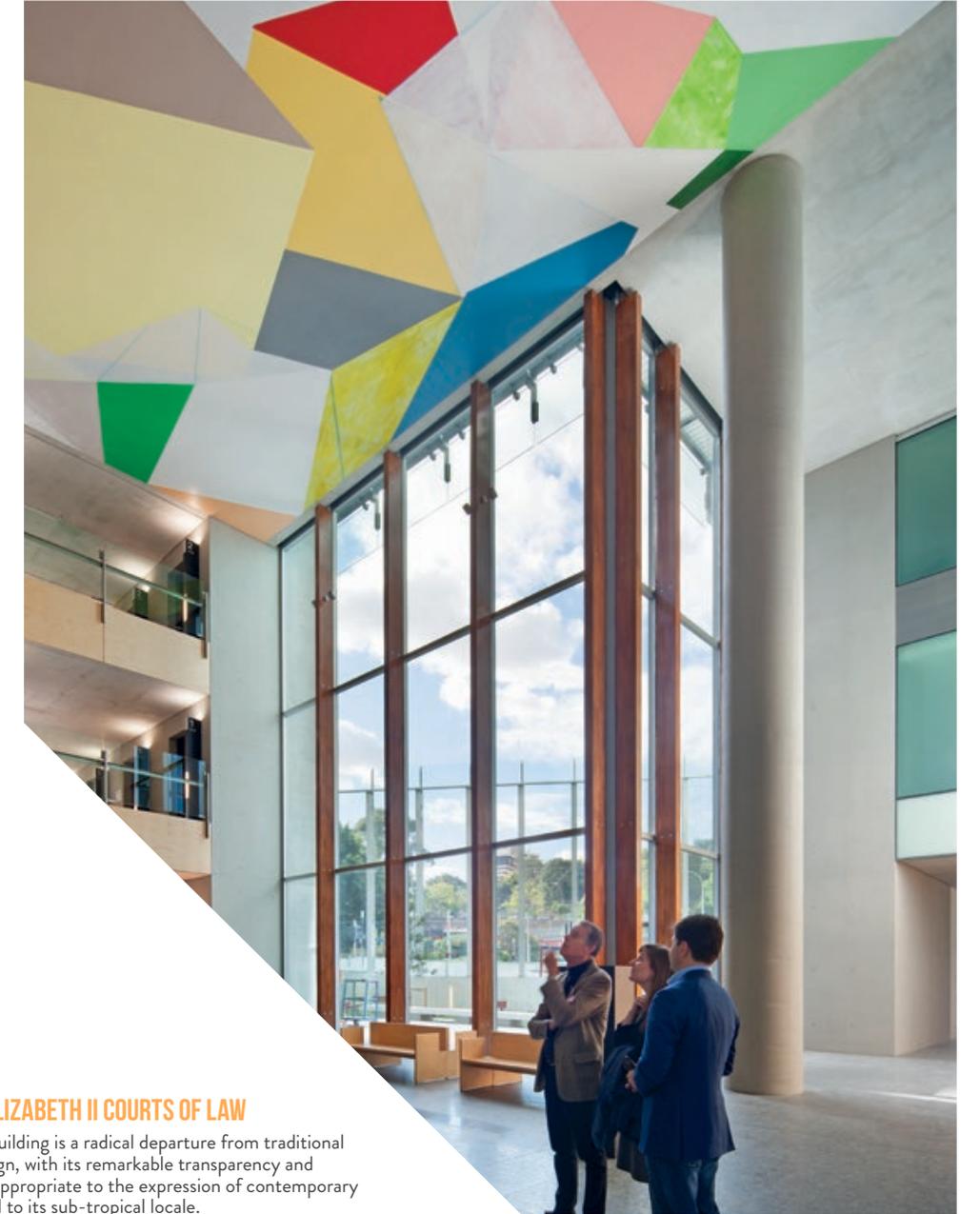
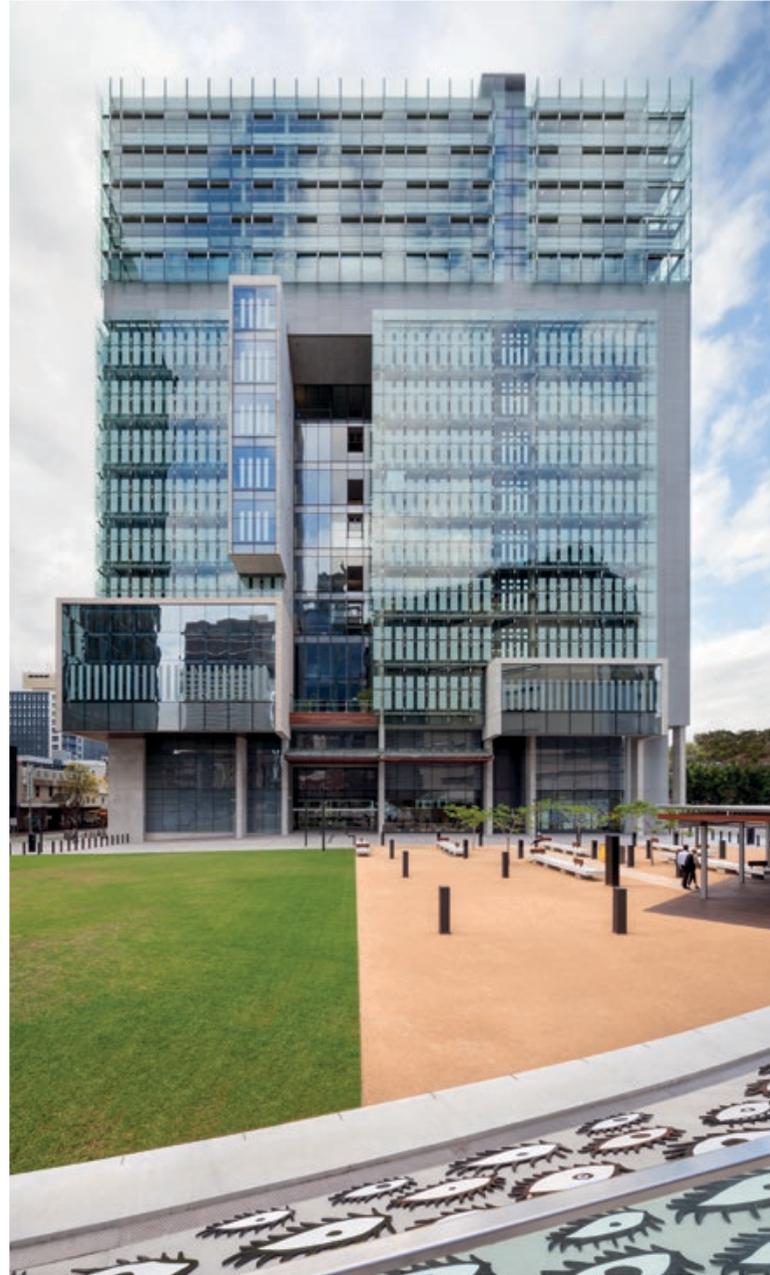
The Advanced Engineering Building (AEB) at The University of Queensland, is a state-of-the-art engineering education building with flexible teaching and learning spaces and large-scale manufacturing and civil engineering research laboratories.

AEB facilitates new teaching and learning spaces that accommodate the University's new curriculum and incorporates both passive and integrated sustainability initiatives with targeted reduced energy consumption.

Architects

Richard Kirk Architect and HASSELL Joint Venture





QUEEN ELIZABETH II COURTS OF LAW

The new building is a radical departure from traditional court design, with its remarkable transparency and lightness appropriate to the expression of contemporary justice and to its sub-tropical locale.

A major new public square completes and defines both the George Street civic axis and the new Tank Street pedestrian axis, while internal and external sub-tropical gardens and courtyards and generously scaled and simply detailed spaces confer calmness and dignity.

Architects

Architectus in association with Guymer Bailey Architects

ECOSCIENCES

The Ecosciences Precinct brings together 1000 scientists from four state agencies and six CSIRO divisions into a single collaborative research environment that includes extensive greenhouse facilities together with chemistry, microbiology, biology and ecology laboratories.

HASSELL led a highly consultative briefing process through all project phases to facilitate the intended collaborative outcome – scientists co-located by scientific outcome, not organisational boundary in flexible, stimulating, light, open and transparent research spaces.

Architect
HASSELL





KURILPA BRIDGE

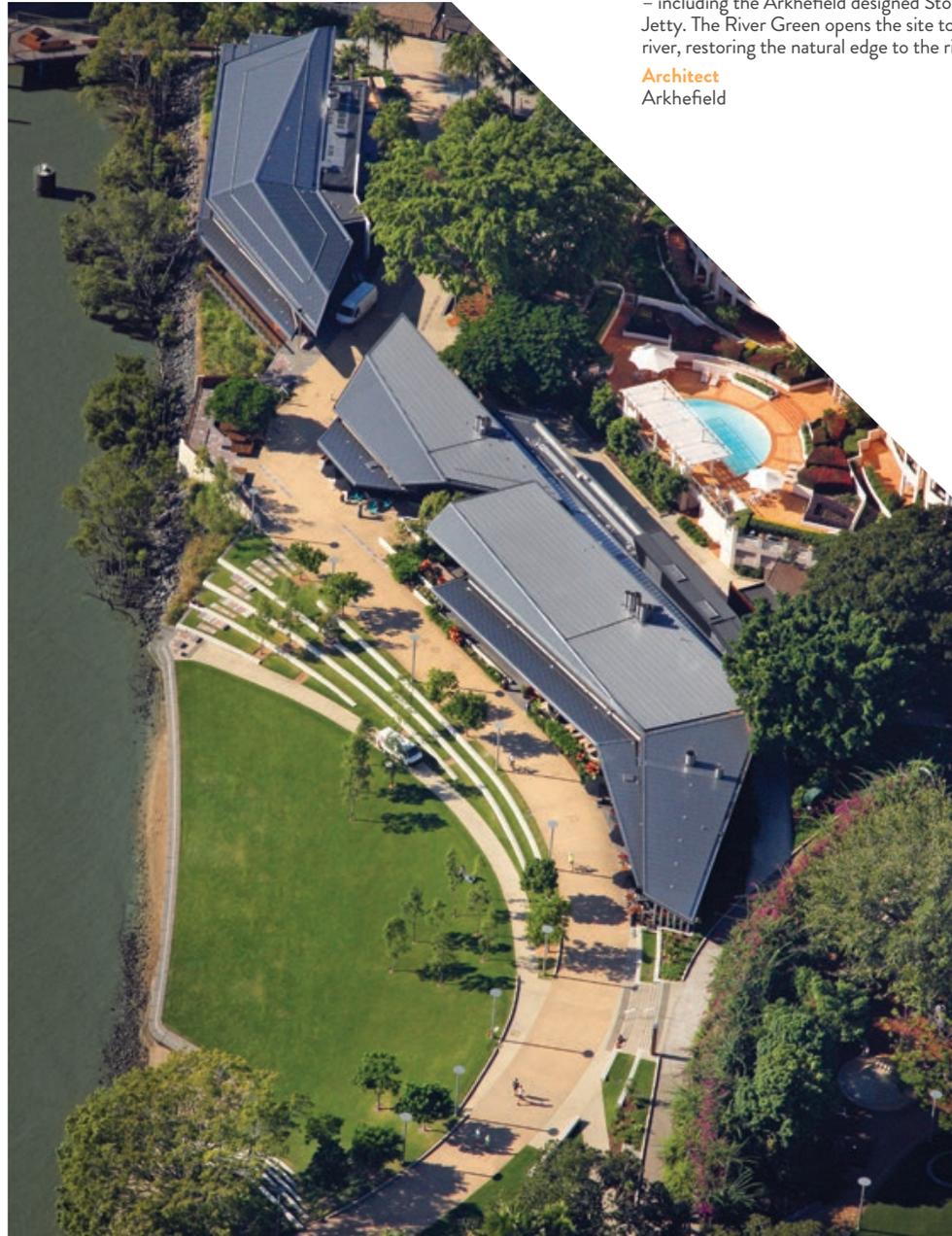
Kurilpa Bridge was designed to be symbolic of Brisbane and its technological advancement, and it utilises the structural principles of 'tensegrity' in a world's first. The 'tensegrity' structure comprises a web of poles and cables to create a lightweight structure intended to give the impression of a 'frozen ballet' as it links the city centre to Brisbane's arts precinct.

Architect
Cox Rayner

RIVER QUAY

Conceived as an extension of the broader landscape, River Quay optimises the prime waterfront location opposite the CBD – one of the few remaining public riverfront sites in central Brisbane. A classic example of contemporary Queensland architecture, the River Quay building provides a spectacular base for five restaurants – including the Arkhefield designed Stokehouse and Jetty. The River Green opens the site to the public and river, restoring the natural edge to the riverbank.

Architect
Arkhefield





CHERRELL HIRST

This is a six storey building bringing together art, music, drama and technology facilities into a single Creative Learning Centre for Brisbane Girls Grammar School, a prominent inner-city Brisbane school. It also accommodates significant new social spaces, performance and exhibition rooms, and a refectory.

Architect
m3architecture



LADY CILENTO CHILDREN'S HOSPITAL

The new Lady Cilento Children's Hospital is a state-of-the-art children's healthcare facility that sets a precedent for its sustainable measures and fresh design ideas. The facility will be open for operational service at the end of 2014. In an innovative approach to medical and healthcare architecture, the project creates space that enhances its urban context and promotes a comforting, healing environment for its occupants.

Architects

Conrad Gargett Lyons



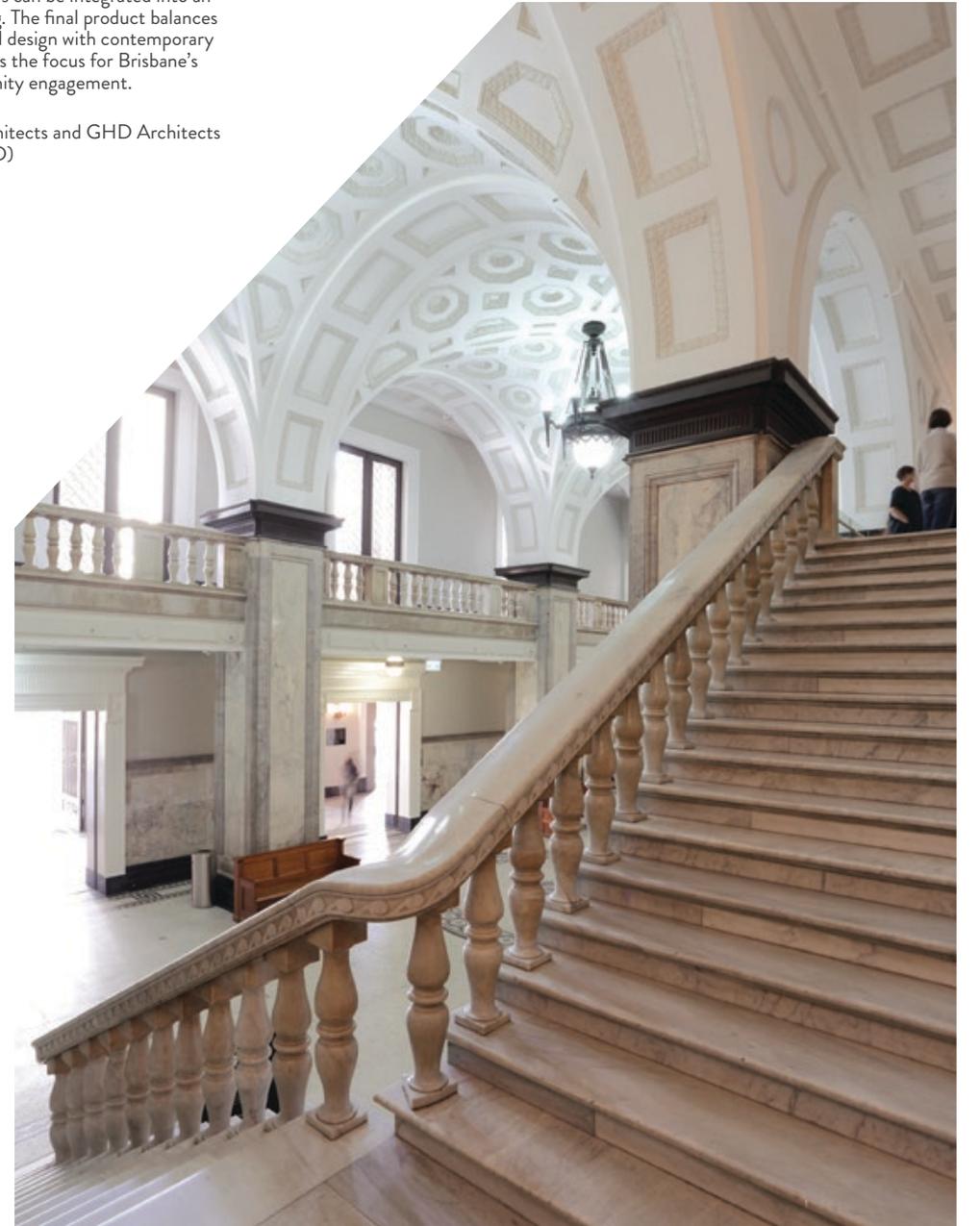


BRISBANE CITY HALL RESTORATION PROJECT

The Brisbane City Hall Restoration Project is an outstanding example of contemporary and sustainable heritage and architectural practice. It demonstrates how major structural, fire and amenity rectification works together with new functions can be integrated into an important heritage building. The final product balances the grandeur of the original design with contemporary amenity to secure its role as the focus for Brisbane's civic, cultural, and community engagement.

Architects

Tanner Kibble Denton Architects and GHD Architects in Association (TannerGHD)





SIR SAMUEL GRIFFITH CENTRE

This university research building is the first in the world to be self-powered by solar hydrogen technology, making it completely self-sustainable and zero carbon. The technology enables solar energy to be stored for long periods, overcoming its historic deficiency, and is intended to be applicable to remote towns worldwide.

Architect
Cox Rayner



C HOUSE

The site has been refashioned into a series of overlapping sub-sites, (both indoor and outdoor), with their interconnection across the climbing topography resembling experiences typical of 'terrain'. The landscape metaphor has been extended beyond physical representation to enable the everyday experience of occupation to be as if it were in a landscape.

Architect
Donovan Hill

This summary publication and associated exhibition has been supported by the participating architectural practices and their professional photographers.

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**p.8 University of Queensland Advanced
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p.10 Queen Elizabeth II Courts of Law:
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p.12 Ecosciences: Christopher Frederick Jones

p.14 Kurilpa Bridge: Christopher Frederick Jones

p.16 River Quay: John Gollings and Scott Burrows

p.18 Cherrell Hirst: Jon Linkins

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