



IPWEA
INTERNATIONAL
**ASSET
MANAGEMENT
CONGRESS**

Conference Handbook

including **Conference Program**

National Convention Centre Canberra



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#IAMC2024

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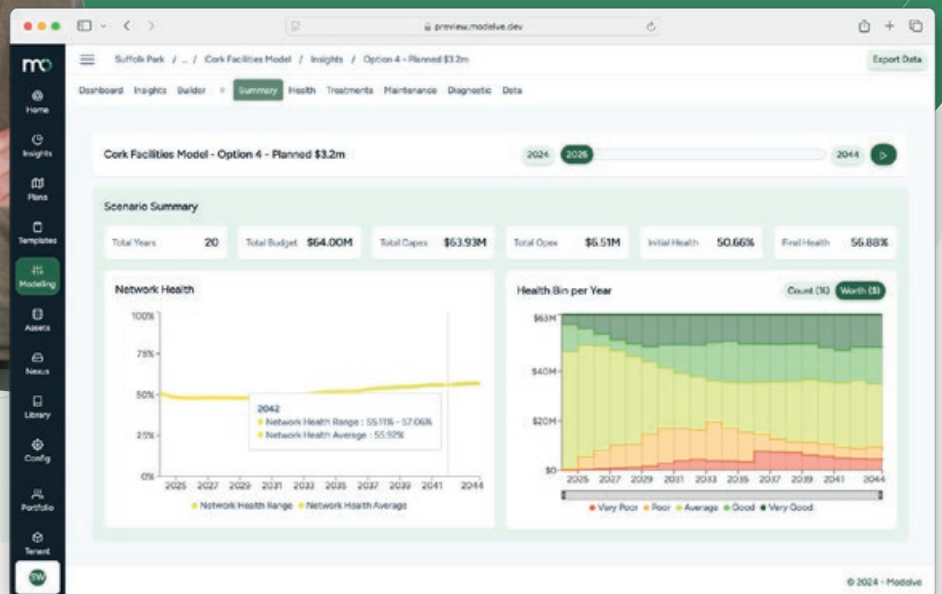
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Asset stories brought to life

Modelve is a futuristic modeling platform that equips asset owners to optimize budgets, risk and sustainability goals.



Asset Management Plans

Built to framework plans automatically generated from your models



Storyboards

Deliberative engagement across multiple scenarios (whole-of-agency, asset class or category level)



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Floor Plan



Welcome

Welcome to the 2024 IPWEA International Asset Management Congress! We're thrilled to be in Canberra bringing together international thought leaders and asset management practitioners for this significant event. We are also pleased to be co-hosting this event with our NSW & ACT Division.

IPWEA's mission is to support those in infrastructure asset management and the professionals who deliver public works and engineering services. We are committed to developing the capacity and capability within the profession and providing comprehensive educational programs, conferences, technical publications, and the chance to network and collaborate with peers nationally and internationally.

Our Congress theme for 2024 is "Continuing the Journey to Excellence in Infrastructure Asset Management".

We have a fantastic line-up of keynote speakers, covering topics ranging from technology and use of AI, to achieving sustainability targets. We anticipate that you'll walk away with practical insights and valuable learnings to support your organisation's objectives.

The conference streams provide a showcase of case studies from local practitioners, sharing projects and outcomes delivered to our communities, and examples of cutting-edge technologies and approaches that advance the practice of asset management.

A key outcome of this Congress will be the agreement and release of the 2024 International Asset Management Congress Communique, which will progress the recommendations outlined in the IPWEA White Paper "Best Practice Asset Management of Essential Public Infrastructure". Join us for the closing session of Day 1, in which all delegates will be invited to contribute to the 2024 Communique and help shape the future of our industry.

Thank you to all our sponsors, exhibitors and speakers. With your support, delegates have the opportunity to connect, share, and learn from each other's experiences.

Enjoy the event and look out for the IPWEA International Public Works Conference (www.ipwc.com.au) running from August 25 to 28, 2025 at the ICC Sydney.



David Jenkins
Chief Executive Officer, IPWEA Australasia

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Exhibitors



NSW Public Works





IPWEA ASSET MANAGEMENT PATHWAY

Three levels of learning, no prerequisites and international recognition.



FOUNDATIONS

Asset Management Foundations

March 10, 2025

The Asset Management Foundations course is a self-paced online course with the objective to define what asset management is and understand why it is important.



Previous experience in AM not required

Best suited for those managing public infrastructure assets



4 weeks



CPD 25 hours



Member Price: \$1,250 + GST

Non-Member Price: \$1,450 + GST

Fleet Management Certificate

February 25, 2025

Learn, practice and apply the critical principles, knowledge and skills required, to effectively and efficiently manage a plant and vehicle fleet.



Previous experience in FM not necessary

Best suited for those working or wanting to work in FM



12 - 14 weeks



CPD 35 hours



Fleet Premium Subscriber: \$1,400 + GST

Non-Subscriber: \$1,750 + GST

BUILD

Professional Certificate in Asset Management Planning

April 7, 2025

The Professional Certificate is recognised as a global standard in Asset Management training.



Basic understanding of AM
Managing public infrastructure assets



10 weeks



CPD 50 - 60 hours



Member Price: \$2,900 + GST

Non-Member Price: \$3,100 + GST

Professional Certificate in Infrastructure Financial Management

April 14, 2025

Build your capability to lead your organisation in providing financially sustainable service delivery from Infrastructure.



Basic understanding of AM
Finance, Accounting, Senior Management



7 weeks



CPD 30 - 40 hours



Member Price: \$2,900 + GST

Non-Member Price: \$3,100 + GST

RECOGNISE

Integrating Asset Management and Governance

June 2, 2025

Gain the tools to apply robust asset management across the whole of your organisation



AM experience or
Professional Certificate in
Asset Management Planning
Senior Leadership



5 weeks



CPD 14 hours



Member Price: \$2,000 + GST

Non-Member Price: \$2,200 + GST



LEVERAGE YOUR IPWEA COURSES

TOWARD THE WPIAM GLOBAL CERTIFICATION SCHEME



LEVERAGE YOUR IPWEA COURSES

Complete IPWEA's Pro Cert in Asset Management Planning

+ Integrating Asset Management & Governance

= CAMA2 Equivalent



UNDERTAKE GCS APPLICATION PROCESS

8 years demonstrated experience

5 years demonstrated experience

Education background + competency assessment



APPLY FOR CGS DESIGNATION

Can apply for Certified Senior Principal in Asset Management Designation (CSAM)

Can apply for Certified Practitioner in Asset Management Designation (CPAM)



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General Information

Please direct all enquiries to the Conference Manager.

ASN EVENTS

Zoe Bailey-Drake

Mobile: 0466 849 375

zoe.b-d@asnevents.net.au

Please ensure you arrive punctually for all sessions as it is critical for the smooth running of the conference.

CONFERENCE VENUE

National Convention Centre Canberra
31 Constitution Ave
Canberra ACT 2601

SECURITY

The venue or conference managers accept no responsibility for loss of any items left in the function/meeting rooms and other venue areas.

NAME BADGES

Name badges will be issued to all registered delegates on arrival at the registration desk. Please ensure you wear your name badge at all times.

REGISTRATION DESK

All delegates will need to check in at the registration desk to collect their name badge and conference materials.

Registration hours:

Thursday 28 November: 7.00am - 5.00pm

Friday 29 November: 7.00am - 3.30pm

CATERING

Morning and afternoon teas and lunches are included in the registration fee. All catering will be served in the trade display area.

SPECIAL DIETARY REQUIREMENTS

All effort has been made to accommodate delegates who indicated special dietary requirements when registering. Please identify yourself to catering staff, who will ensure you receive your meal.

MOBILE PHONES

Out of respect to speakers and other delegates, please ensure your mobile phone is on silent mode during the conference sessions.

SOCIAL FUNCTIONS

Welcome Networking Reception

Date: **Thursday 28 November**

Time: **5.00pm - 7.00pm**

Venue: **Exhibition Hall**

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**Utility strikes cost the
Australian community**

\$4.6bn

Before You Dig Australia wants to develop solutions with your industry to reduce the impact of utility damages.

Share your expertise and insights.

Scan the code and share your views on the challenges and solutions.



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Unlock the value of your assets

For asset-intensive organisations of any size or industry, achieving more with less is essential.

With Hexagon, you can extend asset life, minimise costs and prevent downtime. And with Hexagon's customer Veris' spatial data expertise, gain the insights necessary to optimise asset planning and maintenance.

To learn more about Hexagon and Veris, visit us at booth 38.



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Renowned for their ability to provide AS 5100 | MASH-compliant impact protection, while at the same time limiting the maximum outward transverse forces transmitted to the bridge deck during an impact, DOLRE is also fast becoming the bridge traffic barrier of choice for an ever-increasing number of architects and designers, thanks to its LED lighting and architectural fascia panel options.

Used in combination or individually, DOLRE's integrated LED lighting and fascia panel options not only provide 'post-free' low-glare lighting for bridge users and anti-climb protection for pedestrians, they can also help to transform bridges and other structures into aesthetically-pleasing architectural features.



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ASSET OPERATIONS INTO
INTELLIGENT ASSET
MANAGEMENT SYSTEMS**



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Conference Program

Day 1 – Thursday 28 November 2024

7:00 – 8:00 AM	Conference Registration Breakfast in Exhibition Hall			
8:00 – 10:30 AM	Session 1 (Plenary)			
	Location: Ballroom			
	Welcome Address and Acknowledgement of Country			
	Opening Address		The Honourable Catherine King MP, Minister for Infrastructure, Transport, Regional Development and Local Government, Federal Government	
	Platinum Sponsor Welcome Address		Modelve	
	CEO IPWEA Address		David Jenkins IPWEA's Road Ahead and Communique	
	Keynote Address		John Hardwick, Executive Director Asset Management, Transport for NSW	
	Keynote Address		Michael Shave, President, Local Government Finance Professionals Queensland	
	Keynote Address		Susan Freeman-Greene, CEO, Local Government New Zealand	
	Panel Session		With John Hardwick, Michael Shave, and Susan Freeman-Greene	
10:30 – 11:00 AM	Morning Tea Location: Exhibition Hall			
	Session 2			
	Stream 1		Stream 2	
	Location: Ballroom		Location: Murray-Fitzroy Room	
11:00 – 11:10 AM	Welcome		Welcome	
11:10 – 11:30 AM	Future proofing the City of South Perth: Shifting from a traditional approach to an infrastructure resilient and service focused approach	Kim Owen, City of South Perth	Importance of integrated long-term planning for financial sustainability Myth or Reality - Are our LTFP & SAMP truly sustainable?	John Devine, City of Salisbury
11:30 – 11:50 AM	Achieving collaborative practices through asset governance	Erin Goetz, Ipswich City Council	Innovative ways to solve Asset Management Resourcing Challenges in a Regional Context	Luke Boin, Tonkin
11:50 – 12:10 PM	Asset management in a nuclear Australia	Stephen Wickham, Egis ANZ	Case Study: Aligning financial and non-financial functions in local government	Steve Verity, IPWEA
12:10 – 12:30 PM	Why do we need public toilets anyway? The Building AMP review that unpicked Asset Management System integration issues while paving the way to quality management	Kelly Dohle, Yarra Ranges Council	Optimising the Wastewater Data Cycle: Strategies for Efficient Management and Analysis	Martin Hien, Wincan AG

12:30 – 1:30 PM	Lunch Location: Exhibition Hall			
	Session 3 Sponsored by LB Australia			
	Stream 1		Stream 2	
	Location: Ballroom		Location: Murray-Fitzroy Room	
	1:30 – 1:40 PM		Welcome	
1:40 – 2:00 PM	IPWEA Asset Management Committee: ISO 55000 Update	Ross Goyne, IPWEA Prof, Kerry Brown, Edith Cowan University	Transport for NSW: Implementing an asset management strategy through the building condition assessment of 300 sites with SPM Assets	Edward Greenhalgh, SPM Assets
2:00 – 2:20 PM	Innovative Asset Management - How AI is Changing the Game for City of Campbelltown’s Pipe Networks	Mark Lee, VAPAR	Riding the wave of new technology for pavement condition monitoring	Richard Wix, NTRO
2:20 – 2:40 PM	Evolving Enterprise Asset Management to include Asset Performance Management Capabilities	Supratim Mukhopadhyay, Hexagon	Automating Deterioration Model Development and Calibration using Machine Learning	Fritz Jooste, Lonrix Ltd
2:40 – 3:00 PM	Lifecycle Mastery: Digital Asset Class Management Enhancing Maintenance Strategy	Ye Kyaw Kyaw, Infrastructure Services Group	Healthy Active by Design	Anna Gurnhill, Heart Foundation
3:00 – 3:30 PM	Afternoon Tea Location: Exhibition Hall			
	Session 4 Sponsored by LB Australia			
	Stream 1		Stream 2	
	Location: Ballroom		Location: Murray-Fitzroy Room	
	3:30 – 3:50 PM		National State of the Assets Report: How the Report has helped to advocate government on key infrastructure priorities	
3:50 – 4:10 PM	Asset Management Journey of Department of Roads Nepal	Krishna Shrestha, Horsham Rural City Council	Lessons learnt from developing a Capital Work Prioritisation Tool	Anne Shearer, NSW Public Works
4:10 – 4:30 PM	INDRA a globally scalable industry specific climate risk analytics and visualisation platform	Mahesh Parkash, Data61 CSIRO	BIM Integrations for Long Term Value	Ben Bently, Egis ANZ Alex Towns, Certus
4:40 – 5:00 PM	Closing Session (Plenary)			
	Location: Ballroom			
	Gold Sponsor Address		Hexagon	
	Congress Communique		AM Committee	
	5:00 – 7:00 PM		Welcome Networking Reception Location: Exhibition Hall	
		Sponsored by Modelve		

Conference Program

Day 2 – Friday 29 November 2024

7:00 – 8:00 AM	Conference Registration Breakfast in Exhibition Hall			
8:00 – 10:20 AM	Session 5 (Plenary)			
	Location: Ballroom			
	Keynote Address		The Honourable Bridget McKenzie, Shadow Minister for Infrastructure, Transport and Regional Development Leader of the Nationals, Federal Government	
	Silver Sponsor Address		Egis	
	Thought Leader		Ursula Bryan, Chief Executive Officer, Institute of Asset Management	
	Thought Leader		Tanya Garost, President, Government Finance Officers Association (GFOA)	
	Thought Leader		Emmanuel Ngcobo, President, Chartered Institute of Government Finance, Audit & Risk Officers (CIGFARO)	
	International Thought Leader Panel Session		With Ursula Bryan, Tanya Garost, Emmanuel Ngcobo, and Prof. Raghuvir Pai	
	10:20 – 11:00 AM	Morning Tea Location: Exhibition Hall		
	Session 6			
	Stream 1		Stream 2	
	Location: Ballroom		Location: Murray-Fitzroy Room	
11:00 – 11:10 AM	Welcome		Welcome	
11:10 – 11:30 AM	Keeping it Real: Using Artificial Intelligence to Deliver Practical Outcomes for Road Managers	Justin Fischer, SHEPHERD	Embedding climate resilience into asset management within the transport sector	Ross Guppy, Austroads
11:30 – 11:50 AM	The Missing Link - Joining Tactical asset management to Strategic	Jarrold Bates, Fulton Hogan Corporate NZ	AI Defect Assessment for Natural Disaster Recovery Funding and Road Maintenance	Devin Simpson, Clarence Valley Council
11:50 – 12:10 PM	Powering progress - How Enzen and Energy Queensland embrace neurodiversity for effective electricity asset management	Michael Krome, Australian Spatial Analytics	Leveraging cloud and AI technology in wastewater asset management	Michelle McMillan, Autodesk Amanda Siqueira, VAPAR
12:10 – 12:30 PM	IPWEA Innovations	Jacqui Hansen, IPWEA Mike Brearley, IPWEA	Enhancing Unsealed Road Management with Ground Penetrating Radar and Mobile Laser Scanning: A Case Study from the Shire of Mingenew	Brett Perez, Veris
12:30 – 1:30 PM	Lunch Location: Exhibition Hall			

	Session 7			Sponsored by LB Australia	
	Stream 1		Stream 2		
	Location: Ballroom		Location: Murray-Fitzroy Room		
1:30 – 1:40 PM	Welcome		Welcome		
1:40 – 2:00 PM	Applying asset management principles to achieve sustainability targets in public infrastructure	David Simpson, Melbourne Olympic Parks	Transforming careers and communities - Reflections on a career in asset management and how we can support the careers of young professionals	Rory Gibbons, Brightly	
2:00 – 2:20 PM	Asset Management in the Face of Climate Change - Adapting Local Government Operations in Australia	Renuka Ranaweera, Brightly	Developing a workflow for your Asset Management team	Ashley Bishop, Manningham City Council	
2:20 – 2:40 PM	Climate Resilient Asset Management	Simon Harris, Bass Coast Shire Council	Breaking Ground, Breaking Budgets: The Real Cost of Third Party Damages to Australia's Utilities	Mell Greenall, Before You Dig Australia	
2:40 – 3:00 PM	Three Pillars of Sustainable Assets: Climate resilience, circular economy and green infrastructure	Dr Jacqueline Balston, IPWEA	Financial Sustainability Policy	Richard Sheridan, Bayside Council	
3:00 – 3:30 PM	Afternoon Tea Location: Exhibition Hall				
3:30 – 4:30 PM	Session 8 (Plenary)				
	Location: Ballroom				
	Keynote Address	Kieran Perkins, CEO, Australian Sports Commission			
	CEO IPWEA Address	David Jenkins: Closing remarks			
CONFERENCE CLOSES					

Download the **IPWEA Connect** App and stay connected!

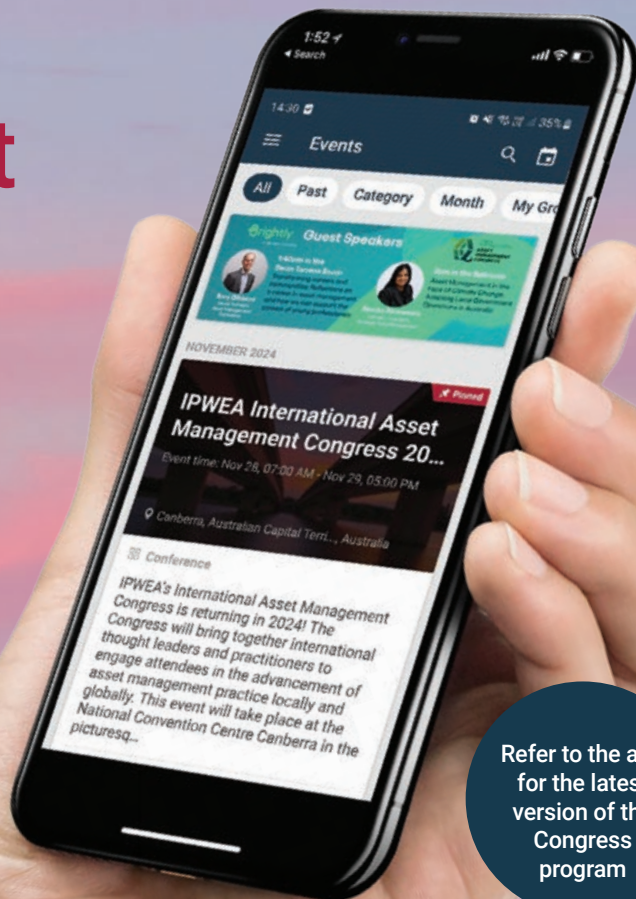


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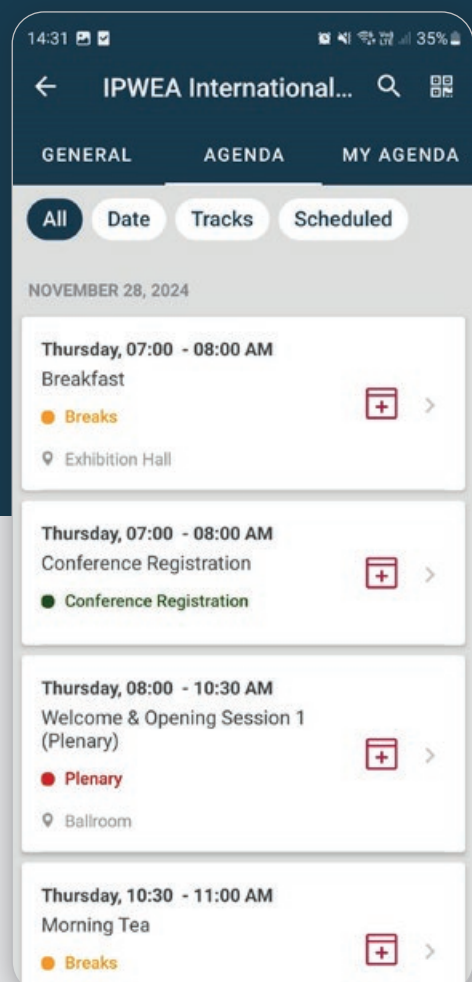
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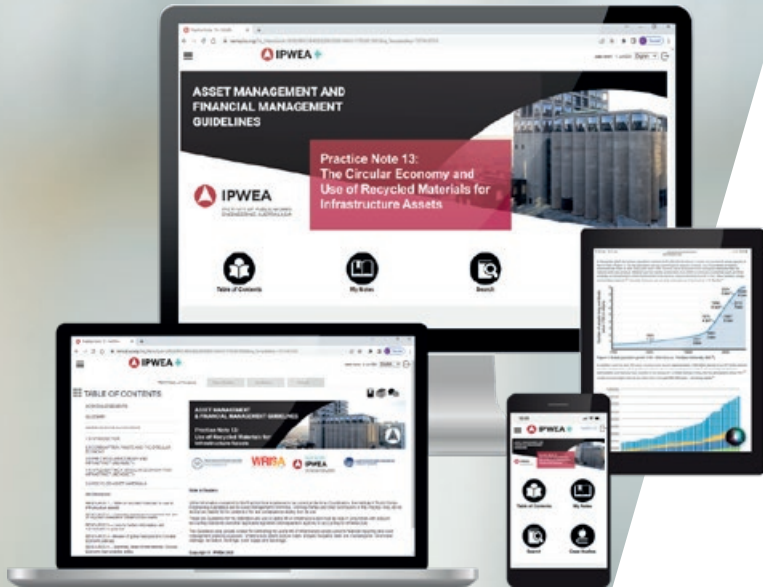
Refer to the app
for the latest
version of the
Congress
program

Search for “IPWEA” in your app store!

Or go use one of the QR codes below
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PRACTICE NOTE 13: THE CIRCULAR ECONOMY AND USE OF RECYCLED MATERIALS IN INFRASTRUCTURE ASSETS



Introducing the latest addition to the IPWEA Library, Practice Note 13 - The Circular Economy and Use of Recycled Materials for Infrastructure Assets, which provides guidance to boost the use of recycled material in infrastructure assets.

Filling a gap in practical application, Practice Note 13 provides detailed information, summaries, links, checklists, case studies and other supporting tools to enable circular economy principles and procurement to be embedded into the built environment.

**ALL NEW
ONLINE LEARNING
PROGRAM
& RESOURCES**

INFRASTRUCTURE ASSET MANAGEMENT PLANNING FOR ELECTED OFFICIALS

This online learning program provides an introduction to the concepts and practices of infrastructure asset management for infrastructure stewards, specifically those who are elected members.

Gain an overview of sustainable service delivery, asset management, and service stewardship to support your role in making informed decisions related to services for your organisation.



Future-Proof Your Assets for Lasting Community Benefits

For governments and asset-centric organisations, safeguarding critical infrastructure is vital. Optimise efficiency, compliance, and budgets with our cloud-based asset management solutions and expert services.

End-to-end Asset Management:

- Predict asset performance and future needs
- Maximise short- and long-term asset outcomes
- Justify funding with real-time data
- Balance community needs, budgets and asset health
- Extend asset lifecycles with proactive maintenance
- Support your ESG and net-zero goals

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Why Choose Brightly?

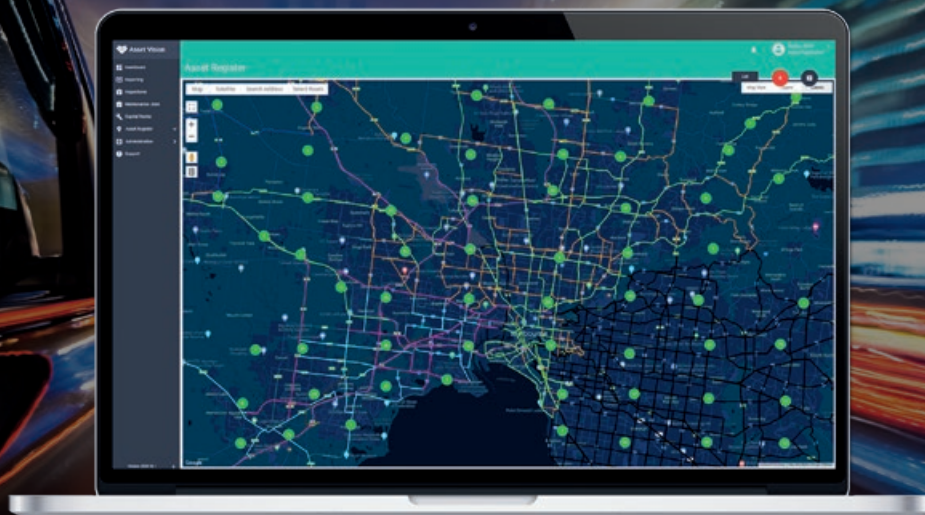
- Trusted by 200+ organisations in Australia and New Zealand, and 12,000+ clients globally
- Proven software with expert support and consulting
- Easily intergrate with other systems for real-time data and insights
- Streamlined and cost-effective implementation
- Enhance your operations with scalable solutions wherever you are in your journey

Smarter assets, sustainable communities



Asset Vision[®]

Moving fast, while others hit the brakes!



Stop by our booth and experience the power of
AI-driven Enterprise Asset Management

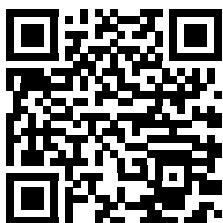
SHAPING TOMORROW'S WORLD



Register Now to Save

SAVE THE DATES: 25 - 28 August 2025

Register your interest for the International Public Works Conference in Sydney 2025 to secure a \$200 discount on the ticket price.



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Photo Credit: International Convention Centre Sydney (ICC Sydney)

Support your future with the



IPWEA ASSET MANAGEMENT PATHWAY

The IPWEA Asset Management Pathway has been designed with 3 levels of learning - Foundations, Build and Recognise levels each featuring courses that are fast becoming the industry standard in training for asset, fleet and infrastructure focused professionals.

Combine courses to work towards an internationally recognised certification via the World Partners in Asset Management (WPiAM) Global Certification Scheme?

ENROL IN A PATHWAY COURSE



There is an ever-increasing and ongoing demand to manage public works assets effectively.

The IPWEA+ Portal is the solutions gateway that provides the tools and resources to help any asset intensive organisation manage their assets.

NAMS+ is the guided online toolkit that provides the tools and templates to write, maintain and improve your Asset Management Policy, Strategy and Planning documents.

E-BOOKS+ is the go-to resource that provides 24/7 access to IPWEA's suite of manuals and practice notes, including the IIMM and IIFMM.



FIND OUT MORE



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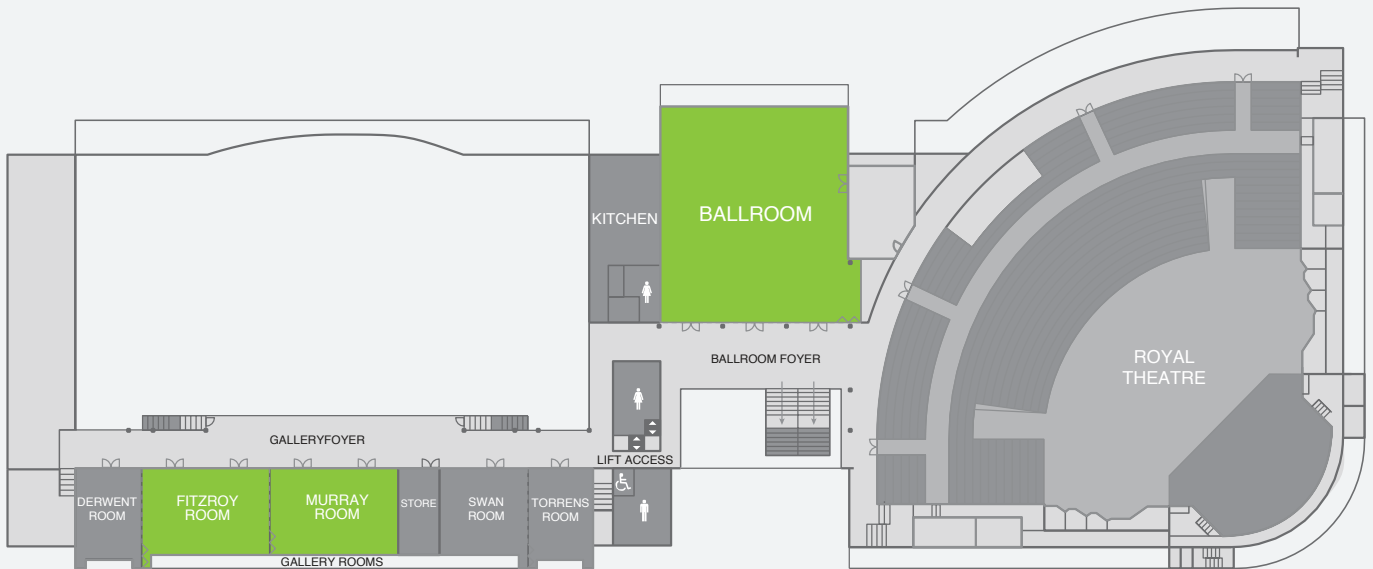
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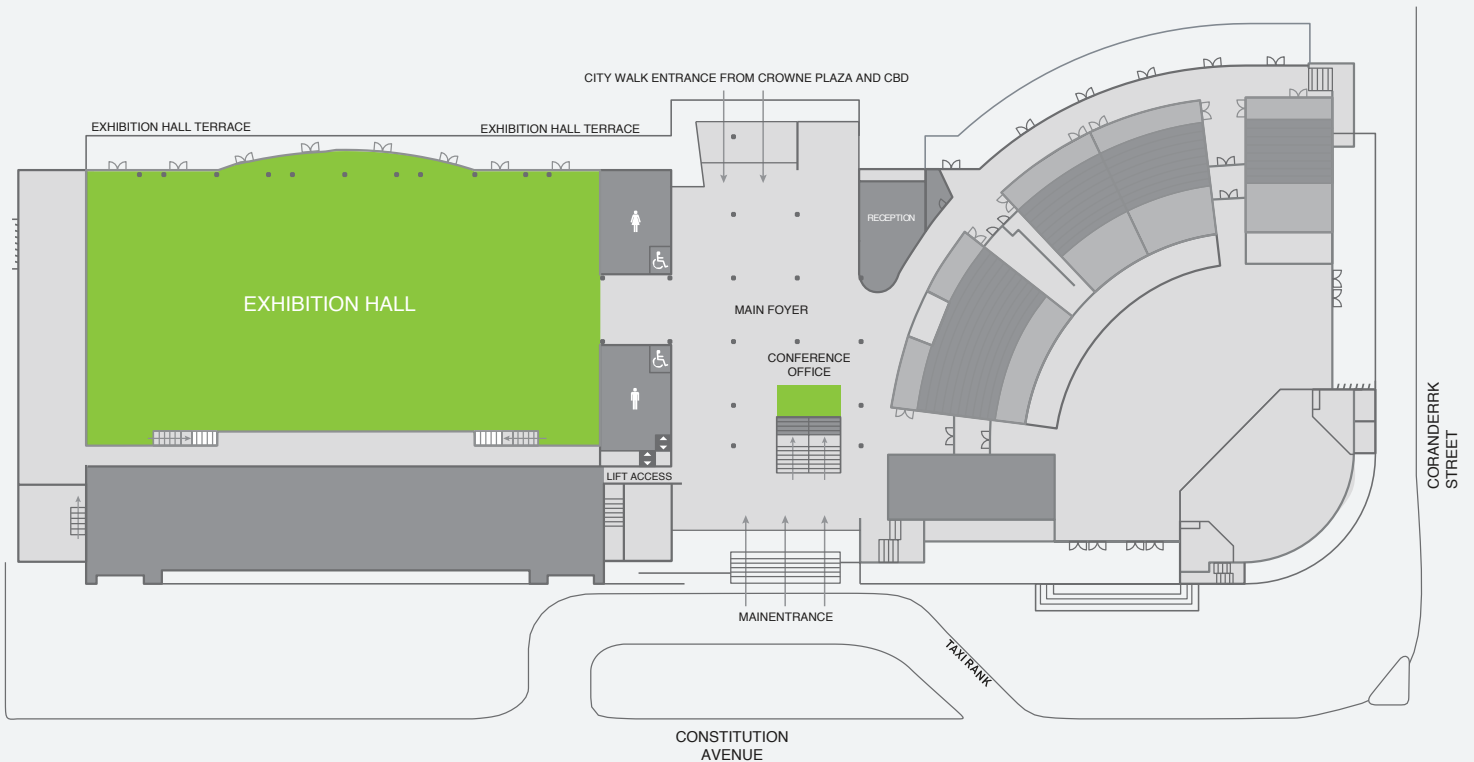
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