



Technology Innovation in the Built Environment
NOV 09 2022



event sponsor

PEXSYS

Women in BIM Update

Celebrating 10 years of Women in BIM, Oct 27 2022.

8 events in 8 different cities around the world

Largest at the Immigration Museum in Melbourne

Speakers from government and industry focusing on topics such as how government and industry can drive diversity and equality through procurement, retaining and attracting the best talent in industry and the importance of mentoring and the WIB Mentor scheme.

Calling for more mentors!



WIB Recognising and Supporting Women in BIM

Women in BIM Mentor Scheme 2023
Applications OPEN IN JANUARY -
DATE TBC



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UPCOMING EVENTS

15+17 NOVEMBER | ONLINE

Standards Australia invites you to participate in an industry engagement process as part of the development of a white paper around the opportunities of Digital Twins for Australia, and the role that standards can play.
DEMOCRATISING 3D DESIGN



STANDARDS AUSTRALIA DIGITAL TWIN WHITE PAPER

JOIN US FOR A VIRTUAL WORKSHOP SESSION

15th and 17th November
1hr session | via Zoom

Standards Australia invites you to participate in an industry engagement process as part of the development of a white paper around the opportunities of Digital Twins for Australia, and the role that standards can play.

The white paper will also help support Australia's leadership, influence, and uptake of digital and critical technologies both domestically and internationally.

Session dates and times are listed via the registration form link in this post.

REGISTER NOW!



BILT ANZ 2022

24-26 NOVEMBER

Royal Pines Resort
Gold Coast, Australia



- ▶ BILT is THE **premier global event** for design and construction technology across all project phases and participants
- ▶ **Types of available passes:** Full Conference Pass, Group Full Conference Pass, Single Day Pass, Student Pass
- ▶ **Accommodation** can be booked via a link on the registration site and is almost SOLD OUT!



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- Nathan Love, Multiplex
- Jason Howden, Warren & Mahoney
- Katherine Mair, MAD Mindworks
- Paul Shillcock, Operam
- Jessica Baisley, BVN
- Joe Banks, PKCG
- Karl Fitzpatrick, Auckland Airport
- Greta McNelis, Brisbane Airport Corporation
- Nathan Hildebrandt, Skewed
- Rebecca de Cicco, Aurecon
- Melissa Theissens, Parallax Team
- Carl Storms, BIM Track
- Monica Greco, Jasmex
- Chris Rossetto,
- Felix Miano, Strategic Project Transitions
- Mark Cronin, IIMBE
- Shayce Corney, NSW Health Infrastructure
- Paul Wintour, Parametric Monkey
- John Mirtschin, Geometry Gym
- Ryan Lenihan, Jacobs
- Matt Wash, Autonomation

And many many more





BiLT ANZ 2022 24-26 NOVEMBER

Royal Pines Resort
Gold Coast, Australia



2019 BiLT conference wrap up



Construction Innovation Forum 2023

17 May @ MCEC

AMCA Australia launches MEP
Training and Consulting Service:



- Brendan Upton - Senior Technical Consultant joins AMCA Australia
- As the first organisation outside the US, AMCA Australia joins the Autodesk Membership Training Provider (MTP) Program





SYDNEY BUILD 2022 EXPO

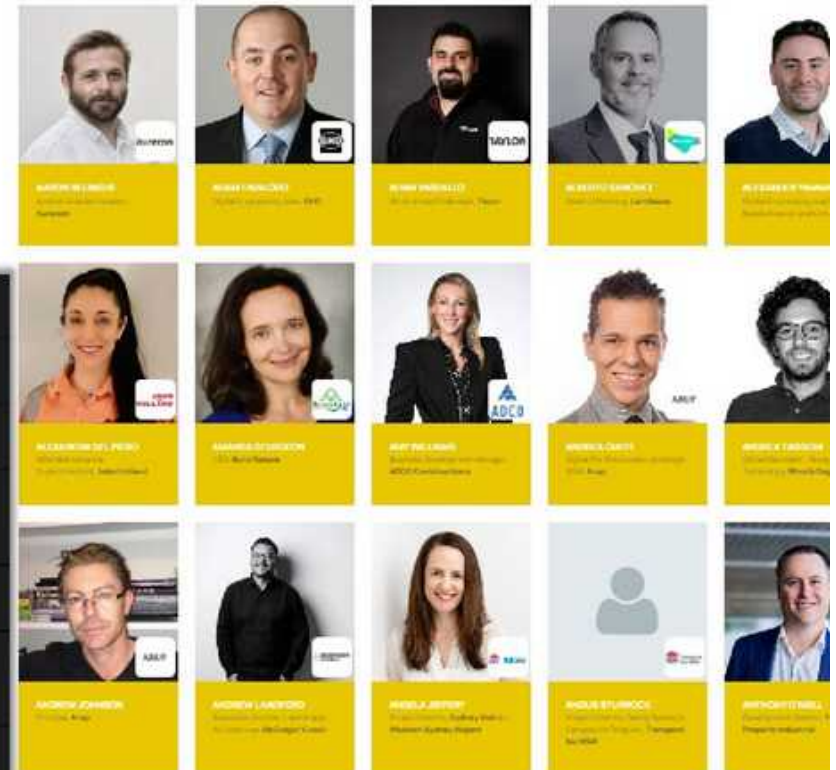
6-7 March

6-7 MARCH | SYDNEY

Technology Innovation in the Built Environment

1. THE MAIN STAGE
2. ARCHITECTURE & DESIGN STAGE
3. INFRASTRUCTURE STAGE
4. THE FUTURE OF CONSTRUCTION STAGE
5. DIGITAL CONSTRUCTION STAGE
6. CLIMATE RESILIENCE & SAFETY STAGE
7. SUSTAINABILITY STAGE
8. SKILLS & WELLBEING STAGE
9. DIVERSITY & INCLUSION STAGE

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22 MARCH | BRISBANE | ONLINE

CURRENTLY ACCEPTING EOI'S:
SPEAKING POSITIONS & SPONSORSHIP



FUTURE INFRASTRUCTURE SUMMIT 22 MARCH 2023
BRISBANE (IN PERSON)
VIRTUAL (ONLINE)

"DOING MORE WITH LESS"



buildingSMART Australasia
Lean Construction Australia and New Zealand

WITH THANKS TO OUR SPONSORS:

GOLD: Trimble
BRONZE: CUPIX

FUTUREINFRASTRUCTURESUMMIT.COM



buildingSMART®
Australasia

Professional Certification

Vision & Mission

Provide a global benchmark for **openBIM**[®] training and competency assurance

Support and approve training organisations

Test and certify individuals



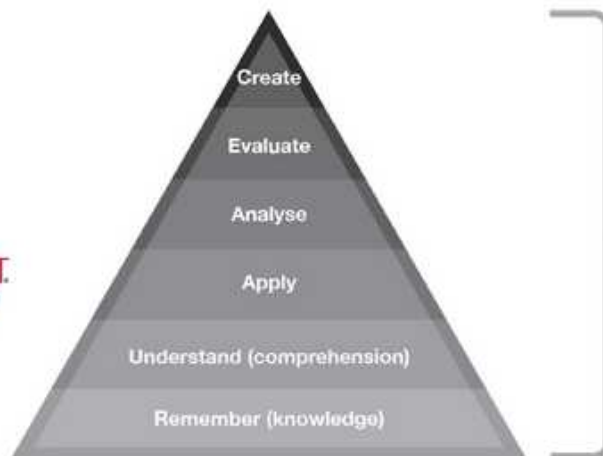
The first Australian trainers have been accredited, and first PCERT Exams proctored!

There's an opportunity for Exec members of BSA to transition their BIMcreds credentials to PCERT for a limited time.

Please email eo@buildingsmart.org.au for more info.



Professional Certification - Foundation
Knowledge-based learning



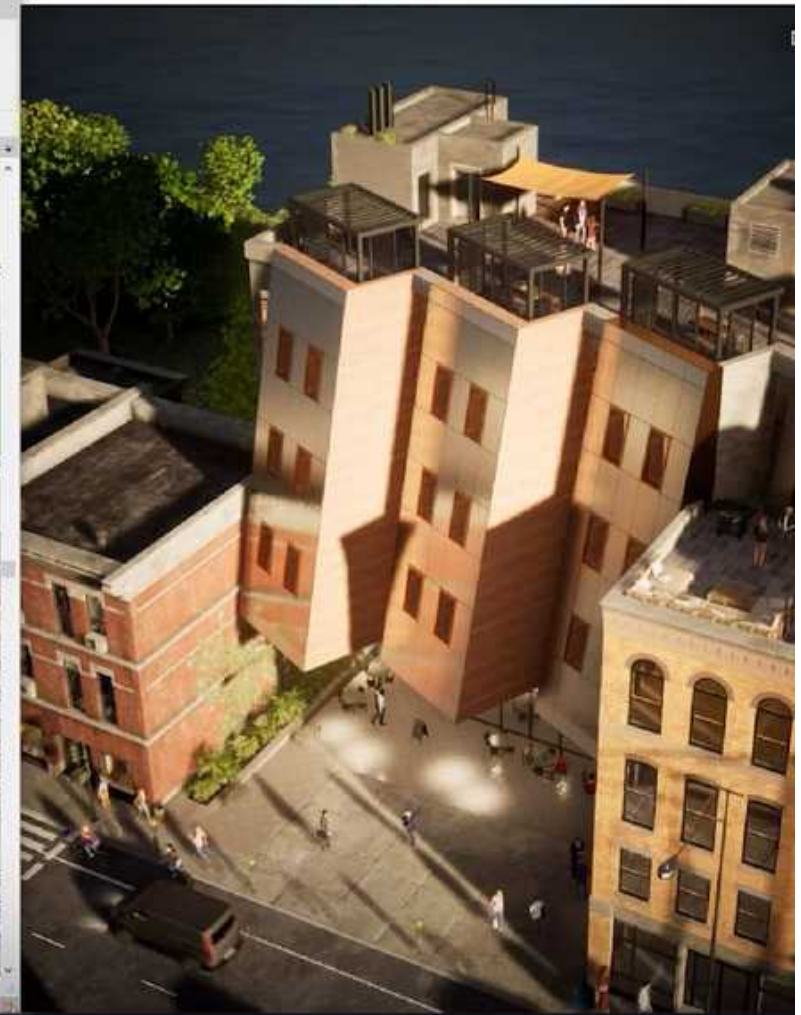
Professional Certification - Practitioner
Applied learning/
practical expertise

** buildingSMART itself does not provide PCERT training*

buildingSMART qualifies training organisations & certifies individuals against an international benchmark.

MORE THINGS

As part of Autodesk's ongoing goal of connecting the physical and digital worlds, the first integrated offering will be Epic Games' Twinmotion for Autodesk Revit, delivering real-time rendering and storytelling. As Revit is used to design, document, and deliver building and infrastructure projects, Twinmotion complements the process by creating real-time visualizations for a fast, interactive design process. Autodesk intends to make Twinmotion for Revit available to all Revit customers as part of an upcoming release.



stability ai

Stable Diffusion Public Release

We're a company of builders who care deeply about real-world implications and applications. Many of our most considerable advances grow from working across multiple teams. We are unafraid to go against established norms and explore creativity.





five different hands shaking each other on top of a blood-soaked timber floor

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SD is good because:
Open source
Can run local
Fast
Create tileable PBR textures

If you're interested in playing around with it, go to huggingface, dreamstudio.ai, or Google collab and use their web-based interface (all currently free)

a zombie and a businessman shaking hands at a party

 MELBIM

New VBIS Tags Update: November 2022!



Full Update including 3 New Disciplines – Medical & Laboratory Equipment, Tools & Test Equipment and Vehicles added

VBIS, with the support of our Enabled Partners and community continues to develop the VBIS classification tags.

Our November 2022 update sees the addition of close to 780 new ready-to-use tags and the introduction of 3 new disciplines: Medical & Laboratory Equipment, Tools & Test Equipment and Vehicles.

VBIS now offers over 7,800 classification tags across 31 disciplines for use by industry and our VBIS Enabled Partners.

To find out how to become a VBIS Partner, or for your project to be VBIS Accredited, contact us at info@vbis.com.au

This new release takes the total VBIS tag count to over 7,800 thanks to VBIS Enabled Partners, supporters and the growing VBIS community

New members:

- DELWP
- Institute of Public Works Engineering Australasia
- New Zealand Transport Agency
- Women in BIM

Projects:

- Buying in Digital Engineering (DE) Services – Making it easier to do business with government guide (draft)
- Facility and Asset Management Digital Roadmap Generator
- BIM Benefits Metrics

Supporting:

- buildingSMART Pcert scheme



The BIM Advisory Board established by the Australasian Procurement and Construction Council (APCC) and the Australian Construction Industry Forum (ACIF), together with the key standard-setting bodies, NATSPEC, buildingSMART and Standards Australia, promotes best practice and consistent approaches to BIM practices, standards, and requirements. abab.net.au

ABAB October 2022 Forum Communique