



BIM-SA Welcome you to our first night networking event for 2021, May 06.

We are BIM-SA

As a response to forthcoming BIM policies in Australia as well as emerging international standards, BIM-SA was resurrected in 2016 and chaired by Rebecca De Cicco. The core aim is to support industry in their uptake of BIM and Digital Engineering.

The BIM-SA Team acknowledge the
Aboriginal and Torres Strait Islander People
as the traditional Custodians of the land on
which we live and work.

We would like to pay respect to our elders
past, present and future.

Thank you to our 2021 Sponsors.



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*Bringing ideas
to life*

SARAH

Building Great Relationships.



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revizto™

85
YEARS



WE SPEAK FOR
AIR CONDITIONING

Alexander
Symon
Survey
Consult





Meet the Core Team

The BIM-SA core team believes in business transformation through BIM leadership.



Rebecca De Cicco
BIM-SA Chair



Stewart Caldwell
Chair Build-SA &
BIM-SA Founder



Nicole De Cicco
BIM-SA Marketing &
Communications



Matt Rumbelow
Core Team



Joseph Sifostratoudakis
Core Team



Vesal Rafiei
Core Team

Industry Update 2021

Industry Update

ABAF Australian BIM Academic Forum

BuildingSMART Australasia BIM Creds Updates

ABAB Australian BIM Advisory Board

Continued development by varied Government departments

Stalled approaches due to Covid, yet slow resurgence currently occurring.

ISO 19650 Series
Update (Part 4 &
6)

Australian
Regional Annex to
ISO 19650 in
progress

Level of
Information Need
only just released
in the UK -
BS17412

UK BIM
Framework -
Update on
resources and
guides to ISO
19650

Global BIM Update

<https://globalbim.org/>

UK BIM Framework - Guidance and Standards

Updates to documentation to support the implementation of ISO 19650.

Asia developing rapidly via use of the CIC BIM Standards updates late 2020 and BIM Manager/Coordinator Certification schemes.

Uptake of Smart City / Digital Twin frameworks across many regions of the world.

Upcoming Events



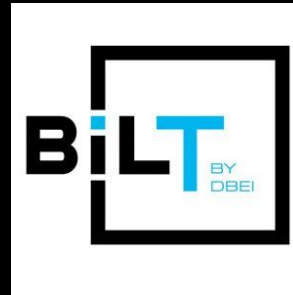
**FUTURE OF
CONSTRUCTION**
12 - 13 MAY, 2021



**FESTIVAL OF BIM &
DIGITAL CONSTRUCTION
AUSTRALIA ONLINE**
31 MAY - 4 JUNE, 2021

Be L Summit

BE SUMMIT
7 JUNE, 2021



BILT VIRTUAL
22 - 24 JUNE, 2021

BILT ANZ 2021
SEPT 02-04, 2021



**FESTIVAL OF BIM &
DIGITAL CONSTRUCTION
ASIA ONLINE**
5 - 9 JULY, 2021

Women in BIM (WIB)

Women in BIM

A powerful collaborative network

WIB objectives and core drivers.

Encourage and Support.

Supporting one another is crucial as we strive to develop a more inclusive industry. Our network of Members is in place to support, share and encourage each other to grow their skills and take advantage of new opportunities across the world.

Attract and Promote.

We wish to attract women into BIM-related careers by showcasing role models and maintaining a support mechanism across our network. We also aim to help women excel in their careers by continuously boosting their confidence and expanding knowledge.

Advance and Retain.

Research shows that a number of women are leaving careers in construction after only a few years. WIB wish to celebrate women in BIM roles and provide opportunities for further advancement. This will help to increase the representation of women in senior construction roles.

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Bronze Sponsor (Asia-Pacific)

Women in BIM.

Annual Report 2020

WIB

<https://womeninbim.org/report>



bim-sa.com.au/

Women in BIM Podcasts



UK BIM Framework

Vicki Reynolds /
Casey Rutland /
Marie Grieve

AU Podcast

Australian Regional
Leads on careers in
BIM and what they
look like.

WIB in Education

Core Team member
Jenni Barrett to host.

Regional Lead Lindsay Prichard (USA)

Details to come.

Regional Lead Melanie Tristram (Auckland)

Details to come.

Regional Lead David Philp (Scotland)

Details to come.

Women in BIM Mentor Scheme 2021

Women in BIM are undertaking their second round of the WIB BIM Mentor Scheme in 2021. This timeline is a very simple version which entails the core team selecting, interviewing and matching our Mentors & Mentees. There will be 20+ matches made.

For those who are not matched, we will also be organising our Unmatched Applicant Activities (UMA Activities).



Meet the WIB Australia Regional Leads

The Women in BIM (WIB) initiative continues to thrive globally where they continue to support & grow a community of women in BIM and create an opportunity for a more diverse construction industry.



Rebecca De Cicco

WIB Global ChairPrincipal, Digital Advisor, Mott MacDonaldBIM Lead, GHD.
Director Digital Node
Principal, Digital
Operations, Aurecon.



Jenny Tseng

Digital Engineering Panel
Specialist at TfNSW.
WIB Regional Lead of
Sydney, NSW.



Belinda Thompson

WIB Regional Lead
Perth, WA.



Rachel Strauss

BIM Manager, BIMCO.
WIB Regional Lead
Melbourne, VIC.



Ligia Trindade

Digital Coordinator,
Willow.
WIB Regional Lead
Brisbane, QLD.

*To become a Women in BIM member, go to this
link & sign up: www.womeninbim.org*

WIB - Career in BIM Series: Episode #1 (WA/SA)

Date: Hosted today! May 06, 2021 - recording will be available if you have registered.

Time: 11.30AM - 12.30PM (ACST)

Women in BIM (WIB) will be hosting a webinar series supported by our Regional Leads in Australia. The theme for these virtual events will be a focus on Careers in BIM.

The first Episode of the Careers in BIM Series will include a focus on BIM in South Australia and Western Australia moderated by Global Chair Rebecca De Cicco located in South Australia alongside WA Regional Lead Belinda Thompson from GHD.



Moderator
Rebecca De Cicco
Aurecon



Moderator
Belinda Thompson
GHD



Panelist
Kandace Bowles
Parametric



Panelist
John Gelder
UniSA



Panelist
Stewart Caldwell
Russell & Yelland



Panelist
Eleni Khoury
MOSSOP

WIB - Career in BIM Series: Episode #2 (NSW)

Date: Wednesday June 16, 2021

Panelists:

Wesley Benn - DBEI

Sophie Denford - TfNSW

Nidhi Sharma - Mott MacDonald

Rebecca De Cicco - Aurecon

WIB - Career in BIM Series: Episode #3 (VIC)

Date: Wednesday July 14, 2021

Panelists:

Ben Fox – AECOM

Amalia Athanassopoulos – Resolve Insight

Lama Abdel Fattah Abu Alieh– Deakin University

Panelist 4 - TBC

WIB - Career in BIM Series: Episode #4 (QLD)

Date: Wednesday September 08, 2021

Panelists:

TBC



**Moderator
Jenny Tseng**

Principal, Digital Advisor, Mott
MacDonald
Digital Engineering Panel
Specialist at TfNSW.

WIB Regional Lead of
Sydney, NSW.



**Moderator
Rachel Strauss**
BIM Manager,
BIMCO.

WIB Regional Lead
Melbourne, VIC.



**Moderator
Ligia Trindade**
Digital Coordinator,
Willow.

WIB Regional Lead
Brisbane, QLD.

The State of BIM in South Australia

The Status of BIM & DE in South Australia

The BIM-SA team wanted to paint a picture of the maturity of BIM/DE in South Australia & review the approach in this region and level of implementation across the public and private sectors.

Due to COVID restrictions we were not able to host many face to face events in 2020 and wanted to support industry across this time.

Our Approach in 2020.

BIM-SA Surveys created and shared to industry.

A roundtable event hosted by the BIM-SA team and inclusive of invited guests across key disciplines.

Industry interviews and face to face meetings with people across South Australia who work in the Construction industry and their uptake of BIM and DE.

Survey 01 What is BIM?

The initial survey sent out in May of this year focused on the basic knowledge of those in South Australia when it comes to BIM and asking questions which looked at our understanding of BIM and Digital Engineering broadly across our sector.

Survey 01 Findings

1. General understanding of BIM in SA, yet no focus on the alignment toward meeting a consistent framework (ISO 19650) and lack of awareness of the standards.
2. Many companies are looking to implement technologies which support BIM but with no clear strategy in place.
3. 3D Modelling, Clash Detection and Scan to BIM are the three most common BIM Uses used across projects in SA.
4. Infrastructure sector in South Australia, not set up for BIM/DE.
5. There is a general lack of knowledge across Government when it comes to BIM & DE. No strategic direction given by Government locally.

State of BIM in South Australia: Roundtable Event - August 2020

Our Roundtable event Hosted in August 2020 by the BIM-SA core team focused on discussing the findings in our first survey and detailing solutions to support the more effective Implementation of BIM in SA. Discussion points included clarity on definitions of BIM and Digital Engineering as well as procurement and defining responsibilities across a BIM project.

Survey 02 - The Implementation, Processes & Technologies supporting BIM in South Australia

The second survey sent out in September 2020 focused on further detail relating to the implementation of BIM and DE in our industry in SA. This survey was to decipher in more detail some of the processes, the procurement methodologies and even details surrounding how information requirements could be established.

Survey 02 Findings

1. Clear responsibilities must be in place on all BIM Projects to affect positive gains.
2. Depending on who is appointed as the lead consultant - they must drive BIM if the client isn't asking for it.
3. Understanding of the whole life approach to BIM is crucial.
4. Education, communication and coordination between all parts of industry is crucial to the future adoption of BIM.
5. Smaller organizations struggle in SA with the adoption, mainly due to the fact they don't actually need to implement BIM.
6. Promoting benefits on pilot projects both private and government focused is crucial.

Next steps - Release of final survey

'The Practical Reality of BIM & Digital Engineering in South Australia.'

This survey will aid further in the development of our BIM-SA report which will touch on the following:

1. The application of the role of Information Management on Construction Projects.
2. The links between operational teams when it comes to BIM.
3. Understanding of the developments of the ISO 19650 series of standards.
4. Uptake of technologies which are being developed / updated as BIM matures.
5. Visibility and knowledge of the BIM/DE Government initiatives in Australia.

The BIM SA Team will send the survey to you after our event this evening so please do complete this for us to be able to complete and continue our work.



Rebecca De Cicco
Principal, Digital Operations
Aurecon



Vesal Rafiei
Senior Digital Designer
Mott MacDonald

Q&A Session with Rebecca De Cicco & Vesal Rafaei

Thank you for attending.

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info@bim-sa.com.au