

12 July 2021

The Advisory Board releases its Position Statement on Building Information Modelling and Digital Engineering Education

The Australasian BIM Advisory Board (ABAB) held its second meeting for 2021 on 1 July and endorsed the release of the **Australian Building Information Modelling and Digital Engineering Education Position Statement** (Education Position Statement). The Education Position Statement articulates and promotes education and training standards that drive high-quality consistent digital delivery education in Australia by integrating and aligning with national and international standards and keeping pace with emerging capabilities.

“The built environment is an integral part of Australian life that supports a large portion of our economy, infrastructure and society” remarked Andrew Curthoys, ABAB Chair and representative of the Australasian Procurement and Construction Council (APCC).

“Global best practice has identified that in order to get adoption of digital delivery in the construction sector, there is a critical need to provide education pathways that enable the workforce to consider the entire lifecycle of the built asset. The importance of ABAB providing this Digital Engineering Education Position Statement will give confidence to the education sector to continue to develop courses which will improve outcomes for students.”

Infrastructure Australia (IA) provided a peek into, the soon to be released, *Australian Infrastructure Plan 2021* that highlights the critical need for digitisation of construction. IA recognises the work of ABAB to date, to drive a consistent approach to the adoption of Building Information Modelling (BIM) / Digital Engineering (DE) across Australia. IA recognises the value of implementing BIM / DE to improve Australia’s productivity in the construction sector, and ABAB’s leadership role in producing a range of supportive tools and guidance materials.

“Adoption of BIM / DE enables governments’ to leverage their procurement spend to deliver a range of economic, environmental and social outcomes, as well as stimulating the economy and supporting fiscal repair” Andrew Curthoys said. ABAB’s current portfolio of projects aligns with governments’ economic policies:

- *Asset Management BIM Generator* (Stakeholder consultation stage)

Its purpose is to enable asset owners and operators to realise value from BIM enabled asset information, techniques, analysis and automation to increase the use of BIM within the Asset Management function.

- *BIM Benefits Metrics* (to be trialled across projects in 2021)

Applied across a range of different types and sizes of government projects to help government and industry deliver projects more effectively. The collation of national data and comparisons will demonstrate the value to government of investing in a client-led BIM framework and system.

Media inquiries:

Teresa Scott, Executive Director, APCC on 0402 137 315 | James Cameron, Executive Director, ACIF on 0488 277 529
Refer to: www.ABAB.net.au

- *National BIM/Digital Engineering Prequalification and Panel*

Driving consistency in how governments request the provision of BIM / Digital Engineering services by providing a seamless 'provide information once' approach for a provider wishing to work in multiple jurisdictions.

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 guidance materials are available at: Australasian BIM Advisory Board (abab.net.au)

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