

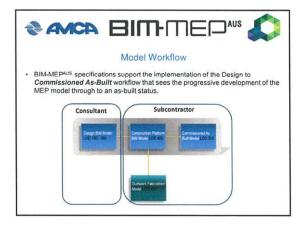


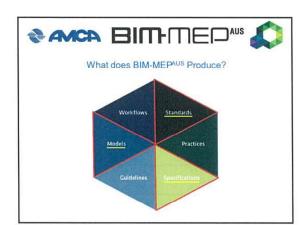
- Developed standards and protocols as well as developing a related BIM object library with managed content.
- Formed user groups throughout Australia to progressively improve tools and the needs of the industry.
- Set a pathway for Mechanical contractors' to adopt Revit for whole lifecycle.



BIM MEPAUS - National Industry Initiative

- BIM (Building Information Modelling) is the cohesive creation of 3D building designs
- BIM allows the sharing of design, procurement, construction, operational and maintenance information across the project workflow and building lifecycle.
- The national BIM MEPAUS Initiative is an industry wide 'standard practice' for BIM.
- BIM MEP^{AUS} achieves this standard practice by incorporating Australian standards and industry best practice into BIM MEP^{AUS} specification documents.
- The BIM MEP^{AUS} specification documents provide instruction on consistent modelling techniques plus the technical syntax for the BIM MEP^{AUS} shared parameters within Autodesk Revit software.
- The BIM MEP^{AUS} shared parameters within Revit allows standardised information sharing and communication across the project workflow and building lifecycle.









BIM-MEPAUS Specifications

- · Target to publish 15 specifications this year
- Combination of AMCA running the specification workgroups and utilising support directly from AMCA members and industry

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	BIM-MEPAUS Workshops
Some	examples of recently completed BIM-MEPAUS workshops:
	BIM-MEPAUS National Chiller Specification
	BIM-MEPAUS National Fan Coil Unit Specification
	BIM-MEPAUS National Adjustable Pitch Axial Fan Specification
	BIM-MEP ^{AUS} National Centrifugal Pump Specification
	BIM-MEPAUS National Mechanical Piping Specification
	BIM-MEPAUS National Water Cooled Electric Chiller Specification
	BIM-MEPAUS National Ductwork Internal Lining & Insulation Wrap Specification
	BIM-MEPAUS National Fire/Smoke/Volume Control Damper Specification
	BIM-MEPAUS National Rectangular & Circular Attenuator Specification



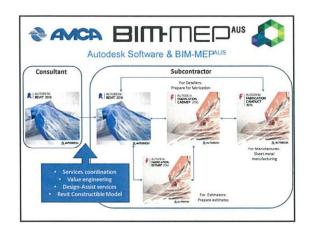
BIM-MEPAUS Deliverables

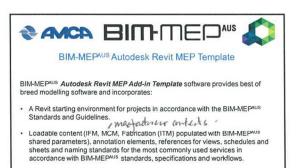
- MEP Industry Standard
 - 1. BIM-MEPAUS Specifications

xamples of BIM-MEP^{AUS} workshops in progress:
BIM-MEP^{AUS} National Air Handling Unit Specification
BIM-MEP^{AUS} National Fan Coil Unit Specification
BIM-MEP^{AUS} National VAV Unit Specification

- MEP Modelling Guidelines
- o BIM-MEPAUS Shared Parameters
- Autodesk Revit BIM-MEPAUS Software Solutions
 - BMA Revit Add in Template for Modelling Guidelines
 - Industry Foundation Models Generic Design Content
 - Manufactures Certified Models
 - o Fabrication Models

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 Support for a range of design and construction activities including system and engineering checks, construction planning, scheduling and BIM to Field workflows.

