



# BIM-MEP<sub>AUS</sub> Forum

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KarelCAD



# KarelCAD and BIM-MEP<sub>AUS</sub>

- Shane Morris
  - Chief Technical Officer
  - Director
  - KarelCAD
  
- Where's Geoff?

## Commitment to Date

- Full support of KarelCAD Board
- Resource commitment since commencement
- Worked closely with BIM-MEPaus through all phases
- Fortnightly meetings
- Visited 5 major cities and conducted hundreds of live demonstrations of the BIM-MEPaus tools
- Promotion at all KarelCAD events
- Working closely with TSI to get the best for all
- Approaching \$250k in actual and in-kind investment by KarelCAD



# Resources

- The Regulars
  - Matthew Sheales
  - Geoff Thew
  - Nathan Roobottom
- The Unseen
  - Simon Whitbread
  - Sam Saliba
  - Shane Morris
- Strategy
  - Core group
  - Background group across and also involved in QA

## Development and Content

- Manufacturers
  - Thank you
  - 12 manufacturers have agreed to support the initiative and have content under development
  - Understanding re time to create
- KarelCAD is actively engaged with suppliers to have their products built
  - We understand the value and real need for:
    - Constructable content
    - Consultant content





## Ongoing Commitment

- Ongoing plan for template and content development
  - Project plan
  - Version control
  - Template updating frequency
  - User input is incorporated
- Formation of a user group
- The first 5 companies to purchase the BIM-MEP<sub>AUS</sub> Revit subscription packages were provided on-site installation and training in several states
- Commitment to ongoing review and improvement based upon feedback

## Support of Relevant Standards

- Continued development of standards and workflows for more disciplines
- COBie
- IFC
- ANZRS
- Autodesk BIM360
- BIM-MEPaus supports M-Six VEO



## Education

- Continual program of informing industry
  - Seminars, user groups, events
- Courses
  - BIM 101 course: Over 3 weeks >40 people given access to pilot
    - Overwhelmingly positive feedback
    - Available very shortly once feedback is included
  - Global eTraining BIM-MEPaus Training online
- Do it in your own time at your own pace
  - Streamlined and developed as, on-line, on-demand eTraining
  - Reference the material again to use as a on-demand resource
- Our consulting group across at all levels





## The Future

- Autodesk direction
  - Acquisition of MAP Software, now Autodesk Fabrication
  - Better alignment
  - Development all now under Autodesk
  - Clear path of development and integration
- BIM in the Field for Construction
- BIM in the Field for FM

# Feedback

- Currently
  - [karelcad.bma@karelcad.com.au](mailto:karelcad.bma@karelcad.com.au)
  - BIM-MEPaus site
- Online community in development
  - Working with the BIM-MEPaus committee
  - To encourage further comments and as a means to support each other in development of the material further
- Call for further participation and support of the industry
  - Talk to your suppliers and tell them about the initiative and the need for their content
  - Talk to your suppliers about what the value is to you
- Grab a flyer at the event, use the tools and provide input
- Use the tools now available and provide your input
  - Suggestions from subscribers immediately forwarded to the development team
  - Subscribers will receive email notices when new content is posted to the site, and when development upgrades of the templates and other materials are available



## Close

Continued Investment - Acquisition of ADA CADPartners



Continued Strong KarelCAD Commitment to Industry Success

Thanks to BIM-MEPaus and AMCA for their continued support of our involvement

**BIM-MEP**AUS