MagiCAD BIM Seminar 2017 Singapore & Cubicost-TME briefing.
Join the BIM revolution with MagiCAD to increase your design efficiency.

Date: 7th September 2017
Venue: Sheraton Towers Singapore
39 Scotts Rd, Singapore 228230
Time: 1:30pm–5:30pm
Register: https://goo.gl/forms/22kJs6pD6PEEx59s2
Registration fee: Free of charge

Target Audience:
BIM Manager, MEP Engineer, BIM Designer

Agenda
1:30–2:00, Registration
2:00–2:10, Beginning
2:10–3:40, Session 1: Benefits of BIM with MagiCAD
3:40–4:00, Tea Break and 1st round lucky draw.
4:00–5:10, Session 2: Technical demonstration & Case study
5:10–5:30, Session 3: Cubicost-TME and final lucky draw.

Background details:
According to the real cases from WSP, AECOM & Aurecon in Europe, the implementation of BIM with MagiCAD can save more than 50% of total E&M design time. To learn about this impressive technology with extraordinary achievement, the MagiCAD BIM experts, Brett Saxby and Joonas Laitinen, are invited to share their experience in MagiCAD BIM Seminar 2017 about how the top one market leading software will revolutionize your daily design work.

In the meantime, we would like to present our Cubicost-TME which may helpful in MEP quantity survey.

We warmly invite you to experience the advanced BIM technology and benefits of MagiCAD at our MagiCAD BIM Seminar 2017 Singapore, since your thoughts and opinions are very important to MagiCAD and the further development of BIM.

Speaker: Mr. Brett Saxby & Mr. Joonas Laitinen

Brett Saxby has already assisted hundreds of customers to implement BIM to their daily working lives across the Asia Pacific region, and is a leading advocate at the forefront of the BIM revolution.

Mr. Joonas Laitinen is a Technical Engineer at MagiCAD and sits in our head office in Finland.

For the past two years he has been involved in developing BIM and MagiCAD’s presence in new markets and also has also been involved in localising BIM technology for the MEP industry in Europe.

He is passionate about the need for better and smarter ways of designing in the MEP industry, and has seen it successfully introduced in many projects globally.

“BIM is not something to be afraid of, it can actually make your life easier. With great support and a fantastic tool like MagiCAD it is actually in your grasp to be BIM ready.”

MagiCAD

MagiCAD is the leading BIM software for HVAC, piping and electrical design, top one E&M BIM solutions in its field in Europe, China and Russia. Currently more than 20,000 MagiCAD licenses are in use in over 70 countries worldwide.

With over 30 years of experience at the forefront of the industry, MagiCAD allows you to increase your productivity by up to 50% by implementing BIM processes.

Glodon International Pte. Ltd.
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1. Welcome and the company behind MagiCAD – with over 20 years’ experience, Progman, the company behind MagiCAD. With over 20 years’ experience in the MEP field, MagiCAD has been at the forefront of BIM adoption in many countries, including Sweden, UK, China and Finland. We will quickly look at how the company has developed and become the go-to tool for MEP designers who

2. MagiCAD and BIM – How, Why and When. Why should MEP designers move towards BIM, and how should they do it. Technology is there to make designers and contractors work smarter, faster and more accurate. We are living in a world where more and more demands are being placed, and by using technology in a smart way, companies can gain a competitive advantage and a higher return on investment (ROI).

3. MagiCAD product library – With over 1 million individual products, and growing. These extensive and accurate product libraries allow us to do such things as calculations using real products.

4. Case story – We will look at some interesting case stories that have used MagiCAD.
   - Swiss project
   - Shenzhen sports stadium
   - Karolinska Hospital Project
   - Norway

5. MagiCAD for Revit common tools – Now for the fun stuff – we will look at the common tools that MagiCAD offers all the disciplines (MEP). These features increase your productivity easily and quickly.

6. MagiCreate – MagiCreate is a complementary software for creating custom MEP product libraries for both MagiCAD for Revit MEP and MagiCAD for AutoCAD. MagiCreate enables you to model a comprehensive set of Mechanical, Electrical and Plumbing products using easy-to-use modelling functions. If you need to use specific products which are not part of our ready-made selection of over 1,000,000 manufacturer-specific product models, you can download and install MagiCreate and begin modelling.

Session 2: MagiCAD for Revit as a tool.

1. MagiCAD Ventilation and Piping
   - Key features.
   - More productive design with easier routine tasks
   - Comprehensive ventilation and Piping calculations, reports and outputs
   - Efficient project collaboration, interoperability and data transfers
   - Singapore Localization – Symbols etc.

2. MagiCAD Electrical
   - Key features.
   - More productive design with easier routine tasks
   - Calculations, reports and outputs

3. MagiCAD Sprinkler
   - Key features.
   - More productive design with easier routine tasks
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4. MagiCAD Support and Hangers
   - Key features.
   - More productive design with easier routine tasks
   - Calculations, reports and outputs
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Session 3:

Quick Modeling & BIM-Based Quantity Takeoff
Support importing PDF and DWG files and generate BIM models automatically by identifying MEP devices in different disciplines. Complete quantity takeoff by one click.
Show different systems and positions of MEP devices clearly by auto converting black-and-white PDF drawings into colorful ones.
Deal with variations quickly by only adjusting BIM model and performing calculation again.

Professional, Accurate & Easy-to-Check
Identify devices with numerous types and specifications in all disciplines on all floors by only one click.
Complete wiring for the multiple circuits with cables and wires and offer reasonable cable tray sizes based on wiring specifications in trays by only one click, taking off quickly.
Provide 3D views of MEP elements, making it realistic and intuitive to check quantities.

Various Quantity Reports
Support importing local BQs and extracting MEP quantities to generate BQ reports quickly.
Provide a variety of report formats and support exporting to Excel for different requirements.
Check and edit quantities conveniently by performing Check Reversely to trace quantities in reports to their positions in the BIM model generated by TME.

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MagiCAD BIM Seminar 2017 Singapore

-Join the BIM revolution with MagiCAD to increase your MEP design efficiency.

Benefit from MagiCAD

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MAGICAD IN NUMBERS

Decrease design project costs by 30%
Shorten project run-through time by 50%
Resulting in more sales, better profitability, better competitiveness and less risk for design projects

35 years in BIM and MEP design software
20,000 sold MagiCAD licenses
3,700 companies using MagiCAD in 60 countries

1,000,000 manufacturer-verified MEP objects with technical data from 230 manufacturers

Autodesk Solution Associate
WHAT ARE THE CONCRETE BENEFITS?

Business managers:
- Increase productivity
- Boost profitability
- Maintain control over schedules
- Improve service quality
- Benefit from a global platform

Engineers and designers:
- Improve design workflow
- Automate routine work
- Integrate calculations
- Improve design quality
- Benefit from skilled technical support
- Ensure compliance with local MEP design standards

BIM managers:
- Meet BIM criteria
- Ensure compliance with local MEP design standards
- Gain competitive edge
- Improve collaboration
- Improve design workflow
- Gain access to over BIM objects for MEP
- Use one solution for all MEP disciplines

IT managers:
- Use one solution for all MEP disciplines
- Easy installation, maintenance and license management
- Ensure compatibility

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More about MagiCAD:

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