

BIM MIDDLE EAST 2021 CONFERENCE & EXPO

ENABLING DIGITAL TRANSFORMATION

6 & 7 SEPTEMBER 2021

Conference Program

Conference: Monday 6 & Morning Tuesday 7 September 2021

Half-Day Workshop: Afternoon Tuesday 7 September

Venue: Crowne Plaza Dubai

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Day 1: Monday 6 September 2021

- 8.00 – 8.30 Arrival tea & coffee and arrival administration
- 8.30 ***Opening remarks by Conference Chair***
Mark Jamieson, Council Member, Institution of Civil Engineers (ICE)
& Director **PMKConsult**
- 8.40 ***Update on BIM Road Map and buildingSMART UAE***
Eng. Noora Bin Haider, GIS Engineer,
Dubai Municipality & buildingSMART UAE
- 9.10 ***Building Classification Survey – digital documentation of all building use in Dubai***
Shaikha Azzam, Chief Architect, **Dubai Land Department**
- 9.30 ***BIM and role of digital twins in land transport infrastructure development***
Saeed Al Ramsi, Director - Asset Management, Dubai Roads & Transport Authority
- 9.50 ***Digital Transformation in Cities***
Nathan Doughty, Chief Executive Officer, **Asite Solutions**
- 10.10 Morning tea & coffee break and expo viewing
- 10.40 ***Integration of 3D Printing and BIM as The Future Of Construction***
Mansour Faried, Chief Engineer and Director of Engineering Department
China State Construction Engineering Corporation (Middle East)
- 11.00 ***How to create a culture for Digital Transformation in Constructions***
Edward Surgeon, Senior Account Executive, **Procore Technologies**
- 11.20 ***How Technology is enabling Modern methods of Construction and Asset management in the MENA region***
Ibrahim Atta-Apau, Director, **Atkins Acuity** (Member of the SNC-Lavalin Group)
- 11.40 ***A sustainable future of making: fostering a better world designed and made for all***
Tony Abou Jawad, Industry Manager, Autodesk
- 12.00 ***Q & A Panel Session: Addressing industry adoption of technology. Understanding why complexity of platforms, non-standardised data management, data ownership concerns, and training etc. are all impeding adoption, and how to overcome this challenge.***
Eng. Hadeel Fadda, Principal Architectural Design Engineer, **Dubai Municipality**
Mohamad Khodr Al-Dah, Director – Survey Department, **Dubai Land Department**
Mohammad Salem, Senior BIM Consultant, **Dar Group**
Nathan Doughty, Chief Executive Officer, **Asite Solutions**
Eng. Wajdi Mereb, Senior Design Manager BIM, **Miral**
- 12.40 Networking lunch and expo viewing
- 1.40 ***Opening remarks from Conference Chair***
Darryl Custer, Executive Director, Design Division, **KEO International**
- 1.45 ***Presentation by:***
Makram Jaibaji, Regional Director, **GCS** & Technical Director, **12d Model MENA**
- 2.05 ***Delivering digital transformation and recent challenges***
Gary Furphy, Digital Engineering Regional Manager, **Jacobs**
- 2.25 ***Presentation by:*** Rhys Lewis, Director EMEA, **Revizto**

- 2.45 Afternoon tea & coffee break and expo viewing
- 3.15 ***Constructible Construction***
Paul Wallett, Regional Area Director Middle East & India, **Trimble**
- 3.35 ***Creating Digital Twins for major and complex construction projects in the Middle East region***
Dr. Jacques Khouri, Head of Digital Transformation & Innovation,
Executive Board Member, Digital Chapter, **Society of Engineers – UAE**
& Senior Technology Advisor, **Ministry of Energy and Infrastructure (MOEI)**
- 3.55 ***Panel Session: How integrated models works through a multi-discipline approach***
This multi-disciplined interactive session will include representatives from KEO-Design's Structural, MEP, and Architect Divisions to discuss integrated approaches to design processes. Hosted by Darryl Custer, Executive Director, Design Division, **KEO International** and will also include:
Fahad Mohamed Fahad, Senior Project Manager, **KEO-Design**
Martin John McFadden, Director – MEP Engineering, **KEO-Design**
Andrey Danchev, Director – Structural Engineering, **KEO-Design**
- 4.25 Closing remarks from the Conference Chair
- 4.30 Close of day one

Day 2: Tuesday 7 September 2021

- 8.30 – 9.00 Arrival tea & coffee
- 9.00 Opening remarks by Conference Chair
Dr Sabih Khisaf, Committee Chairman, **ICE**, & Head of Engineering, **HYPERLOOP**
- 9.10 ***Smart destinations by design***
Shilpa Mistry – Mccallum, Middle East Digital Leader, **Mott MacDonald Middle East**
- 9.30 ***Digitization with Reality Capture: Your starting point to digital twins***
Mahmoud El Charif, BIM Operations Manager, **Urban Surveys**
- 9.50 ***Unique challenges and benefits for BIM in Airport construction and management***
Deniz Pehlivan, BIM manager, **TAV Group**
- 10.10 ***Application of BIM in MEP engineering and design***
Ahmed Elshamy, BIM Manager, **BESIX**
- 10.30 Morning tea & coffee break and expo viewing
- 11.00 ***Role of Digital Twins in developing and managing water infrastructure***
Dr Hany Omar, BIM expert & Editorial Board Member,
International Journal of BIM & Engineering Science
- 11.20 ***Smart buildings and digital twins as an enabler for the energy transition***
Bart Gentens, Senior Manager new and improved client solutions,
BESIX, Netherlands &
Khali Seyed, Senior Strategy Consultant, **Elia grid international**
- 11.40 ***Asset Owner, Client or Developer perspective, on achieving better Digital Transformation ROI by implementing best BIM project management practices***
Juan Tena Florez, Regional Digital Design Manager, **KEO International**

12.00 **Q & A Panel Session: Dubai Land Department Building Classification Survey – what's in it for all stakeholders!**

This interactive panel session will include representatives from all stakeholders with interest in this extensive project, that supports transparency and data accuracy to serve customers in the real estate industry, spanning from government entities to the private sector.

Eng. Majdi Al Khanafseh, Team Leader -BCS, **Dubai Land Department**

Eng. Hossam Abdulkarim, Team Leader -BCS, **Dubai Land Department**

12.30 Close of morning session

Half-Day Afternoon Workshop Tuesday 7 September

Implementing and Enabling Digital Transformation

Hosted by: Omnix International **OMNIX**

This half-day interactive workshop will highlight key elements of digital transformation processes and road maps. It will take attendees through implementation strategies and demonstrate how digitalization impacts on projects, and how work gets done, enabling companies to engage and interact in a new digital environment.

Your Workshop Leader is **Tharakesh Anantha Krishnan, Technical Manager, Omnix International**

Digital Transformation in AEC industry

Workshop timings:

1:30 – 1:40 PM – Opening note and Introduction

1:40 – 2:00 PM - Digital Transformation using Autodesk Construction Cloud

2:05 – 2:25 PM – The State of Art Technologies in Digital Transformation: Lidar Scanning

2:30 – 2:40 PM – Short QnA based on above 2 sessions

2:40 PM – Participate in Live Quiz and Win

2:45 – 3:00 PM – Coffee Break

3:00 – 3:20 PM – Best practices for project execution in the era of Digital transformation by

3:25 – 3:45 PM - Hardware Optimization Solution- An Innovative hardware technology for application optimization

3:50 – 4:00 PM – The Next-Gen is here: Augmented reality for construction

4:00 – 4:15 PM – Q & A and Open Discussion with 3 Prizes

4:15 – 4:20 PM – Participate in Live Quiz and Win

4:20 – 4:30 – Closing note

About Omnix International

Omnix International is a Sharia'a compliant, industry-leading provider of solutions in digital infrastructure, digital transformation, computer-aided engineering, cybersecurity, cloud computing and managed services, with over 30 years of experience and a proven track record of across the globe.

In the GCC region, Omnix International has worked extensively with scores of partners in the government and private sectors, taking a leading role in the digital transformation of processes, procedures and operations at public and private enterprises through the implementation of advanced, high-value and frontline technologies.

Today, Omnix occupies a leading position as a trusted provider of end-to-end solutions that address a wide range of functional requirements at organizations of various sizes, enabling clients to harness new levels of service innovation, customer experience and revenue generation. Omnix is ISO 9001:2015, ISO 27001:2013, ISO 14001:2015 & ISO 18001:2007 Certified Company. For more information about **Omnix International** please see www.omnix.com

Contact event organizer now

For further details including delegate registration and event sponsorship or exhibitor space call **Anthony** on +971 (0)58 598 9062 or email: anthony@MetekLive.com

www.bimmiddleeast.com