



# SMART SKYSCRAPERS SUMMIT KSA

10 - 11 JUNE, 2024 | JW MARRIOTT HOTEL RIYADH  
SAUDI ARABIA

Showcasing  
**Innovative High-Rise  
Development Projects**  
that will transform the  
**KSA's Skyline by 2030**

Organized by:



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As we witness the fast tracking of the **Saudi Arabia's Vision 2030** which has led to the launch of multiple projects that demonstrate the kingdom's ambition and commitment to achieve its objective by 2030, it is clear that Saudi Arabia's urban skyline and architectural landscape is set to be transformed. Dotted by highly innovative, sustainable and smart high-rise buildings, a new Saudi Arabia is set to emerge by 2030, that will serve as a beacon of transformation for the entire region.



With the country spending heavily on their multi-billion-dollar giga and mega-development projects, the Smart Skyscrapers Summit KSA is set to unveil groundbreaking insights at its upcoming conference. Focused on the theme **“Showcasing Innovative High-Rise Development Projects that will transform the KSA's Skyline by 2030,”** this summit promises to be a catalyst for the Kingdom of Saudi Arabia's architectural evolution.

### The summit will keep in focus:

#### Innovative High-Rise Projects:

The summit will present a comprehensive overview of cutting-edge high-rise development projects that are poised to redefine the skyline of Saudi Arabia, reflecting a commitment to innovation in urban architecture from futuristic designs to sustainable construction practices.

#### Transformative Urban Landscape:

The summit will address the challenges of future urbanism and density and how to develop the Next Generation of Sustainable Skyscrapers that contribute to the broader vision of transforming the Kingdom's urban landscape. Sharing insights into the integration of smart technologies, energy efficiency, and sustainable urban planning as it aligns with global trends in modern vertical city development.

#### 2030 Vision Realization:

With a specific focus on the year 2030, the summit is expected to delve into how these high-rise developments align with the ambitious goals outlined in Saudi Arabia's Vision 2030. This national initiative aims to diversify the economy and enhance the quality of life, making the conference a key platform for understanding the role of skyscrapers in achieving these objectives.

In conclusion, the **Smart Skyscrapers Summit KSA** emerges as a crucial event for industry leaders, architects, designers, urban planners, engineers, developers, contractors, sustainability consultants and smart technology providers, providing a glimpse into the future skyline of Saudi Arabia while exploring the innovative technologies and designs shaping its urban evolution.



**200+** Attendees

**20+** High-rise  
Projects  
represented

**25+** Speakers

**5** Project  
Showcases

**2** Case Studies



# SPEAKERS AND ADVISORY BOARD



**Milan Mirjanic**  
Chief Strategy Officer  
KAFD



**Francis Dougan**  
Vice President and Senior  
Program Director  
Parsons



**Safder Nazir**  
Public Sector  
Middle East and Central Asia  
HUAWEI



**Benjamin Beer**  
Managing Director  
Head of Facades - Werner Sobek



**Carlos Gerhard**  
Principal & Design Director  
Architecture, Gensler



**Mohammad Ali Shalan**  
VP Digital Transformation  
Project Management Institute (PMI)  
Saudi Chapter



**Alberto Bounous**  
Vice President Development  
KAFD



**Sherif Albergirmy**  
Senior Engineering Director  
Saudi Bin Laden Group



**Giancarlo Filartiga**  
Residential & Mixed-use  
Development Senior Director  
New Murabba



**Firas Hnoosh**  
Managing Director  
Nordic Office Architects



**Mahmoud Abughazal**  
Corporate Architecture  
Director, Omrania



**Nevine Fawzy**  
Design Director  
Parsons



**Caspar Smeets**  
Chief Architect  
Omrania



**Hani Adnan Abdel Razeq**  
Director Sustainability  
AESG



**Garald Todd**  
Senior Director  
Property & Buildings  
WSP



**Marie-Joelle Ghaoui**  
PMP, A+E Director - KSA  
KEO Design



# SPEAKERS AND ADVISORY BOARD



**Georges EL-Jabbour**  
Director of Digital Consulting  
Buro Happold



**Kourosh Salehi**  
Global Design Principle  
LWK + PARTNERS



**Mohammed Shah**  
IT & Smart City Director  
Knowledge Economic City Co



**Mohamed Elweshahy**  
Senior Projects Director  
Shomoul Holding



**Omar Ahmer**  
Project Manager (Facades)  
PIF's Company



**Andreja Marolt**  
Director  
Research and Development  
LWK + PARTNERS



**Marwan Yassine**  
Projects Director  
Al Masarat Construction Group



**Bashar Kassab**  
Vice President  
City Management  
KAFD



**Omar Fayoumi**  
Technical Advisor  
Vertical Transportation  
Nesma & Partners



**Zakria Osman**  
Sr. Manager - Digital Construction  
El Self Engineering Contracting



**Omayma Abbas**  
Director of the Design  
Department  
Mesosphere Group



**Kim Palmen Koop,**  
Group Innovation Director  
Permasteelisa Group



**Javier Sesma**  
Senior Vice President  
Business Development  
TK Elevator



**Youssef El Ghotmi**  
Sales Director  
AGC Obeikan Glass



**Timothy Winstanley**  
Lead Principal Architect  
AtkinsRéalis



**Markus Schlichter**  
Head of Global High-Rise  
TK Elevator



# OUR MODERATORS



**Omayma Abbas**  
Director of the Design  
Department  
Mesosphere group



**Andreja Marolt**  
Director  
Research and Development  
LWK + PARTNERS



**Hani Adnan Abdel Razeq**  
Director Sustainability  
AESG



**Nevine Fawzy**  
Design Director  
Parsons



**Mohammad Ali Shalan**  
VP Digital Transformation  
Project Management Institute (PMI)  
Saudi Chapter



**Markus Schlichter**  
Head of Global High-Rise  
TK Elevator





Time	10 June, 2024   Saudi Arabia
08:30	Registration, Refreshments, and Networking
09:05	Welcome Note by Conference Chairperson <b>Nevine Fawzy, Design Director, Parsons</b>
09:15	<b>Keynote Address: Aligning Skyscraper Innovation with Vision 2030</b> <ul style="list-style-type: none"> <li>Experts' discussion on the integration of high-rise projects with the national vision, exploring sustainable and smart development</li> <li>Building KSA specific high rises that works better for Saudi vision for future city</li> <li>Designing for the future of the Kingdom</li> </ul> <b>Milan Mirjanic, Chief Strategy Officer, KAFD</b>
9:30	<b>Leaders Panel Session: Sustainable Skyscraper Design Principles in Vertical Cities</b> <ul style="list-style-type: none"> <li>How to incorporate sustainable practices in high-rise building structural and engineering design</li> <li>Assessing the structural and engineering considerations for designing a sustainable mega-tall building</li> <li>How important is the role design plays in achieving a sustainable tall structure?</li> </ul> <b>Moderator: Nevine Fawzy, Design Director, Parsons</b> <b>Panelists:</b> <ul style="list-style-type: none"> <li>Mohamed Elweshahy, Senior Projects Director, Shomoul Holding</li> <li>Marie-Joelle Ghaoui, PMP, A+E Director – KSA, KEO Design</li> <li>Kim Palmen Koop, Group Innovation Director, Permasteelisa Group</li> </ul>
10:10	<b>Industry Insight and Innovation Session   Delivering on Net Zero</b> <b>Safder Nazir, SVP – Public Sector, Middle East and Central Asia, HUAWEI</b>
10:25	<b>Executive Panel Session: Future Urbanism in a Vertical World</b> <ul style="list-style-type: none"> <li>Assessing the impact of high-rise buildings on the environment through urban planning</li> <li>Addressing the challenges of urban density to offer more than just habitable spaces and developing the next generation of sustainable skyscrapers</li> <li>Analysing the massive contribution of tall buildings to inner city density</li> <li>Building vertical cities around existing and upgraded infrastructure to serve more tenants to reduce environmental impact by minimizing footprint</li> <li>Establishing the relationship between 'street' and the high-rise buildings to improve the liveability</li> </ul> <b>Moderator: Andreja Marolt, Director Research and Development, LWK + PARTNERS</b> <b>Panelists:</b> <ul style="list-style-type: none"> <li>Firas Hnoosh, MD, Design Director and Tall Buildings Expert, Nordic Office Architects - NOA</li> <li>Alberto Bounous, Vice President Development, KAFD</li> <li>Francis Dougan, Vice President and Senior Program Director, Parsons</li> <li>Giancarlo Filartiga, Residential &amp; Mixed-use Development Senior Director, New Murabba</li> </ul>
11:10	<b>Industry Insight and Innovation Session   Unlocking Insights: A Comprehensive Overview of Obeikan Glass Company and AGC Obeikan</b> <b>Youssef El Ghotmi, Sales Director, AGC Obeikan Glass</b>
11:25	<b>NETWORKING COFFEE BREAK</b>



Time	10 June, 2024   Saudi Arabia
11:55	<b>Presentation: Advanced Façade and Glass Engineering for High-Rise Building in the Middle East Climate – Sustainable and Human Centric Design</b> Benjamin Beer, Managing Director-Head of Facades, Werner Sobek
12:10	<b>Industry Insight and Innovation Session   Innovating for Vertical Cities: The future of Vertical transportation</b> <ul style="list-style-type: none"> <li>• Innovating for High Density with TWIN®: Flexibility by Design adaptability by software</li> <li>• Advancing Designs for Vertical Cities: Multi-use buildings, personalize user experience</li> <li>• Beyond the Elevator shaft towards three dimensional mobility</li> </ul> Javier Sesma, Senior Vice President Business Development, TK Elevator
12:25	<b>Executive Panel Session: Re-imagining Vertical Transportation in Future High Rise Cities</b> <ul style="list-style-type: none"> <li>• Assessing design issues covering vertical transportation for high-rise and tall buildings</li> <li>• Addressing Cross-discipline requirements for VT design</li> <li>• Understanding how structural, MEP, fire &amp; life safety, acoustics and VT design affect each other</li> <li>• Exploring latest innovation and developments in the VT systems and design</li> </ul> <b>Moderator:</b> Markus Schlichter, Head of Global High-Rise, TK Elevator <b>Panelists:</b> <ul style="list-style-type: none"> <li>• Omar Fayoumi, Technical Advisor - Vertical Transportation, Nesma &amp; Partners</li> <li>• Timothy Winstanley, Lead Principal Architect, AtkinsRéalis</li> <li>• Mahmoud Abughazal, Corporate Architecture Director, Omrania &amp; Associates</li> <li>• Firas Hnoosh, MD, Design Director and Tall Buildings Expert, Nordic Office Architects – NOA</li> </ul>
13:10	<b>Presentation: Project Showcase - Iconic Projects Transforming Saudi Arabia Skyline</b> Presentation of ongoing and completed high-rise developments, highlighting design concepts and technological advancements Carlos Gerhard, Principal & Design Director Architecture, Gensler
13:35	<b>Executive Panel Session on Façades and Future of Vertical Cities</b> <ul style="list-style-type: none"> <li>• Examining the Evolution of Structural Systems &amp; Design in Skyscrapers</li> <li>• Discussing Façades design and engineering for creating landmark buildings</li> <li>• Understanding the user comfort, energy use &amp; running cost of façades</li> <li>• Constructability of façades and their efficiency</li> <li>• Fire safety, risk assessment and management consideration in facade design and selection</li> <li>• Making façade maintenance easier and cost efficient</li> </ul> <b>Moderator:</b> Omayma Abbas, Director of the Design Department, Mesosphere Group <b>Panelists:</b> <ul style="list-style-type: none"> <li>• Benjamin Beer, Managing Director-Head of Facades, Werner Sobek</li> <li>• Omar Ahmer, Project Manager (Facades), PIF's Company</li> <li>• Mahmoud Abughazal, Corporate Architecture Director, Omrania &amp; Associates</li> <li>• Sherif Albergirmy, Senior Engineering Director, Saudi Bin Laden Group</li> </ul>
14:10	<b>Closing Remarks by the Conference Chairperson Followed by Networking Lunch</b> Nevine Fawzy, Design Director, Parsons





Time	11 June, 2024   Saudi Arabia
08:30	Registration, Refreshments and Networking
08:50	Welcome Note by Conference Chairperson Nevine Fawzy, Design Director, Parsons
09:00	<b>Fireside Chat - Architectural Visionaries of the Future Skyline</b> Conversation with renowned architects discussing their vision for the future of skyscrapers. <b>Moderator:</b> Andreja Marolt, Director Research and Development, LWK + PARTNERS <b>Speaker:</b> Caspar Smeets, Chief Architect, Omrania
09:20	<b>Presentation: Designing High Performance MEP Systems for Tall Buildings</b> Nevine Fawzy, Design Director, Parsons
09:35	<b>Presentation: Shortening of Concrete at High Rise Buildings</b> Sherif Albergirmy, Senior Engineering Director, Saudi Bin Laden Group
09:55	<b>Executive Panel Session: Advancements in High-Rise Technologies</b> <ul style="list-style-type: none"> <li>Explore the latest innovations, including smart building systems, materials, and construction techniques that are shaping the future of mega-tall built environment</li> <li>Latest smart solutions that are improving building performance and sustainability</li> <li>Exploring innovation in BIM and Digital Twins in high rise Design and construction</li> <li>Examining design tools and solutions that are changing the way we design and imagine vertical cities and public spaces that can meet the needs of people in dynamic world</li> </ul> <b>Moderator:</b> Hani Adnan Abdel Razeq, Director – Sustainability, AESG <b>Panelists:</b> <ul style="list-style-type: none"> <li>Zakria Osman, Sr. Manager - Digital Construction, El Seif Engineering Contracting</li> <li>Marwan Yassine, Projects Director, Al Masarat Construction Group</li> <li>Safder Nazir, SVP – Public Sector, Middle East and Central Asia, HUAWAI</li> </ul>
10:35	<b>Presentation: Vertical Cities and Urban Metabolism</b> Kourosh Salehi, Global Design Principle, LWK + PARTNERS
10:55	<b>NETWORKING COFFEE BREAK</b>
11:30	<b>Executive Panel Session: From Smart to Intelligent Cities</b> <ul style="list-style-type: none"> <li>What makes a high-rise building smart?</li> <li>How can we build Intelligent Vertical City of the Future</li> <li>Examining Architectural, structural and engineering elements that make a vertical built environment smart</li> </ul> <b>Moderator:</b> Andreja Marolt, Director Research and Development , LWK + PARTNERS <b>Panelists:</b> <ul style="list-style-type: none"> <li>Mohammed Shah, IT &amp; Smart City Director, Knowledge Economic City Co</li> <li>Mohammad Ali Shalan, VP Digital Transformation, Project Management Institute (PMI) - Saudi Chapter</li> <li>Georges EL-Jabbour, Director of Digital Consulting, Buro Happold</li> <li>Bashar Kassab ,Vice President - City Management – KAFD</li> </ul>



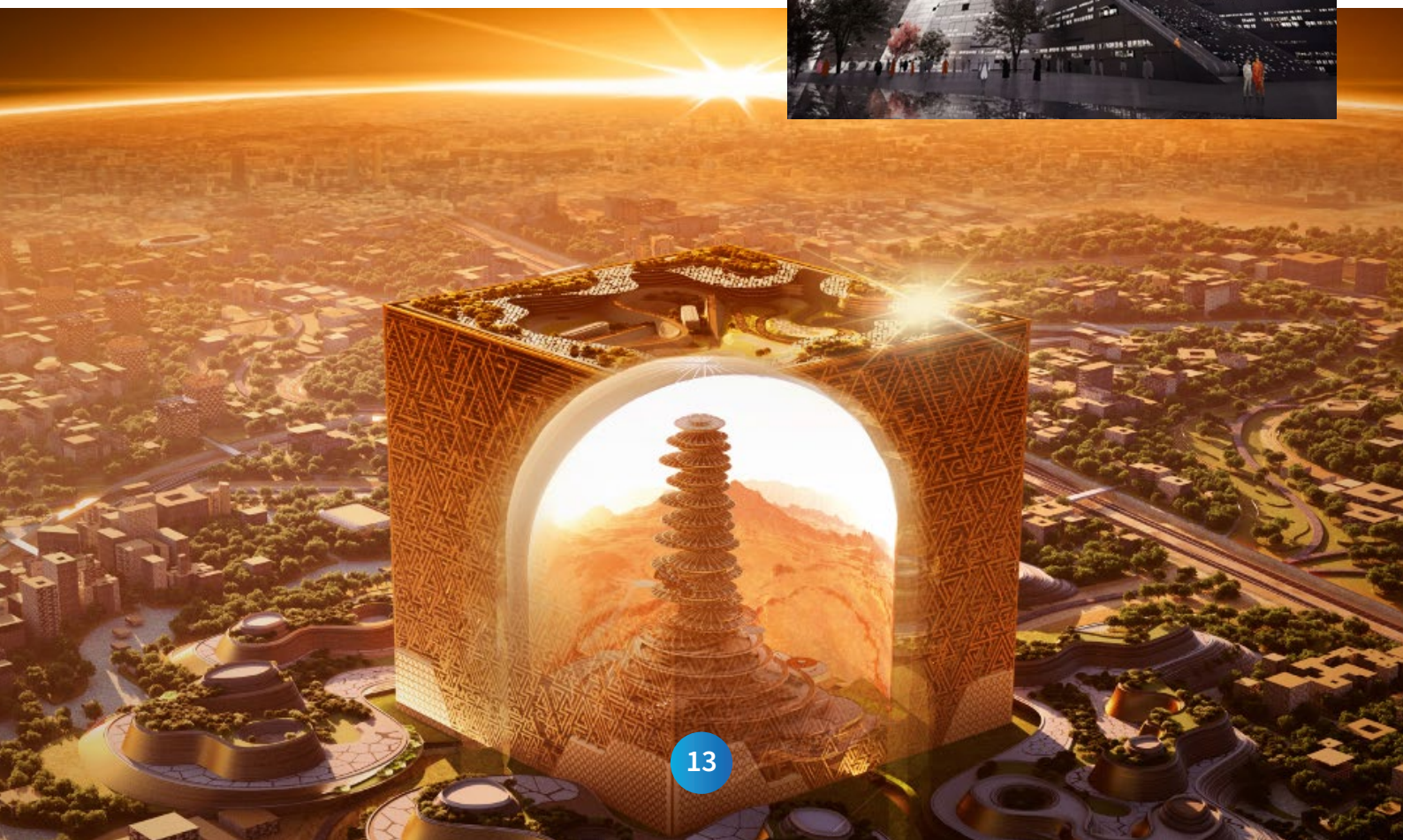
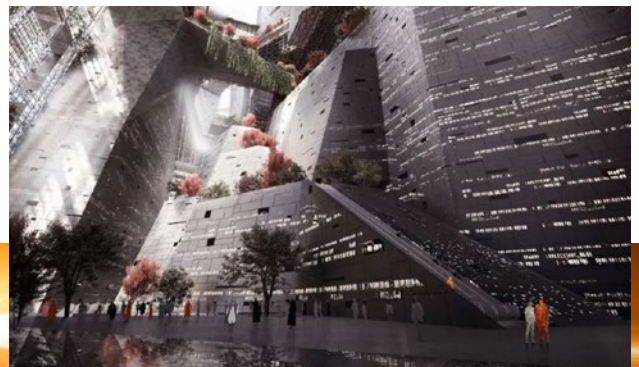
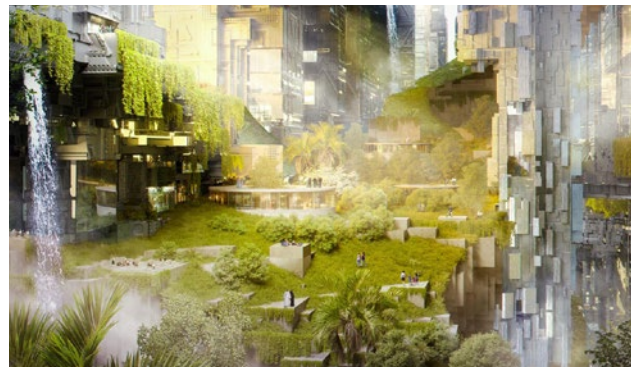
Time	11 June, 2024   Saudi Arabia
12:10	<p><b>Presentation: The Green Project management for Smart Skyscrapers</b></p> <ul style="list-style-type: none"><li>• Discover how cutting-edge technologies are integrated into skyscraper design to enhance sustainability and operational efficiency</li><li>• Learn about the financial advantages of green project management, including long-term cost savings, increased asset value, and potential for funding benefits</li><li>• Look ahead at the future trends in green project management and smart skyscrapers, preparing for what's next in sustainable urban development</li></ul> <p><b>Mohammad Ali Shalan, VP Digital Transformation, Project Management Institute (PMI) - Saudi Chapter</b></p>
12:25	<p><b>Panel Session on Green Vertical Cities: Increasing the Energy Efficiency Quotient in Cities with Green High-Rise Buildings</b></p> <ul style="list-style-type: none"><li>• Climate appropriate design solutions to create sustainable and liveable cities &amp; locally adapted climate-specific design solutions</li><li>• Designing intelligent buildings and public spaces that can meet the needs of people in changing climate</li><li>• Materials selection for sustainable construction</li><li>• Role of smart and green solutions in improving building performance and sustainability</li></ul> <p><b>Moderator: Mohammad Ali Shalan, VP Digital Transformation, Project Management Institute (PMI) - Saudi Chapter</b></p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"><li>• Andreja Marolt, Director Research and Development, LWK +PARTNERS</li><li>• Hani Adnan Abdel Razeq, Director – Sustainability, AESG</li><li>• Nevine Fawzy, Design Director, Parsons</li></ul>
13:05	<p><b>Closing Remarks and End of Conference Followed by Networking Lunch</b></p> <p><b>Nevine Fawzy, Design Director, Parsons</b></p>



# WHO WILL ATTEND



- Developers & Project Owners
- Consultants
- Project management consultants
- MEP consultants
- HVAC consultants
- Cost consultants
- Façade consultants
- Building technology consultants
- Architectural & design firms
- Contractors
- Main contractors
- MEP contractors
- HVAC contractors
- Engineering
- Structural engineering
- Geo technical engineering
- Civil engineering
- Wind engineering
- MEP engineering
- HVAC engineering
- Acoustic engineering
- Fabricators
- Fire & life safety

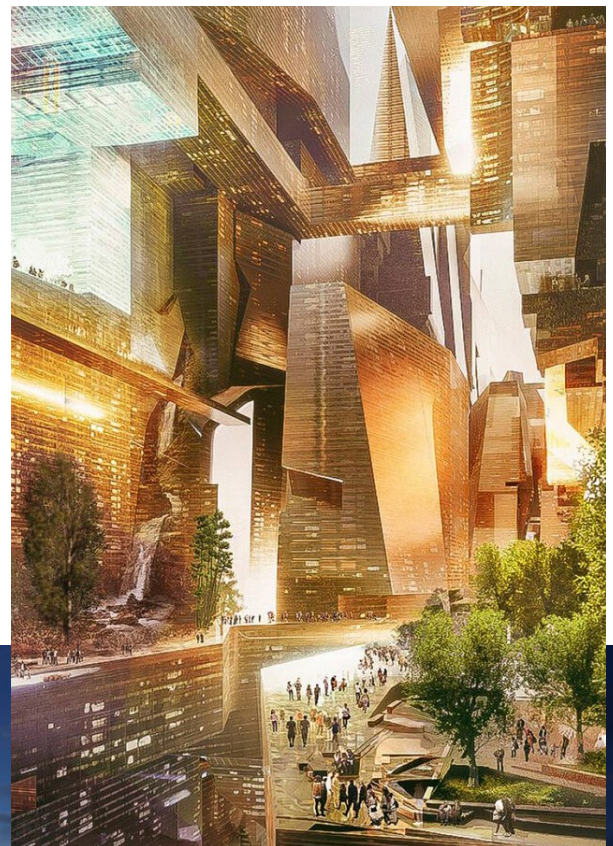




## OPPORTUNITIES TO PARTICIPATE



- We invite you to partner with us to take advantage of this great platform and connect with Industry leaders to understand their plans, challenges, requirements and how you can support them.
- Whether you are looking to educate your target market, launch a new product or increase your branding and visibility, our team will work closely with you to carefully develop a package that suits your requirements and helps you stand out.



## WHO SHOULD SPONSOR

Solution providers offering various services:

Design software & services  
Building information modeling  
Augmented reality & virtual reality  
Ground improvement  
Piling & foundation  
Scaffolding systems  
Ready mix and cement  
Post tensioning systems  
Waterproofing  
Vertical transportation  
Insulation  
Fire safety  
Paints & coatings

Fall protection & safety gears  
Façades  
Building management systems  
Building automation  
Building performance  
Security systems  
HVAC & electrical systems  
Building materials  
Lifting equipment  
Acoustics  
Fixtures  
Flooring  
Damping systems and vibration control





### **1. Improve Your Brand Awareness:**

Get the chance to position your brand as one of the leading companies in the public sector to help stakeholders achieve their targets.

### **2. Get in Front of Your Target Market:**

Take advantage of this platform to gain access to key digital transformation stakeholders involved with ongoing and upcoming projects in Abu Dhabi and get insight into their plans to invest in new technologies and identify opportunities.

### **3. Increases Your Competitiveness:**

Learn about the challenges faced by leading public sector entities and identify how you can provide them with customized solutions to help them overcome these challenges.

### **4. Generate Strong Leads:**

Learn about the requirements of key government entities and large institutions, influence decision-makers, and stand a chance of being shortlisted for upcoming projects.

### **5. Gain Project Insights:**

Get first-hand details on timelines and requirements of current transformation initiatives from across the country and spot opportunities.



# SMART SKYSCRAPERS SUMMIT KSA

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## Contact us

Email: [Partnerships@intellicon-me.com](mailto:Partnerships@intellicon-me.com)

Phone: +971 55 997 3107

Marketing Inquiries:

Sean Fernandes

Marketing Director

[sean@intellicon-me.ae](mailto:sean@intellicon-me.ae)