

Smart FM Seminar 2025

Future-Proof Your Facilities

 26 Aug 2025 (Tue) |  9:00 AM – 12:30 PM

 I-NODE @ BCA Braddell Campus, 200 Braddell Rd, Singapore

Discover how Smart FM, powered by IoT, Digital Twins, and cloud tech, is transforming facilities into high-performing, future-ready assets.


Key Takeaways:

- ◆ What is Smart FM & Why Now
- ◆ Digital & Workforce Transformation
- ◆ Real-World Applications
- ◆ Outcome-Based FM Strategy

Who Should Attend:

FM professionals, real estate owners, ops leaders, and Green Mark consultants.

- ✓ Stay ahead of digital FM trends
- ✓ Support green building goals
- ✓ Learn from industry experts

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SEMINAR ON SMART FM

26 AUGUST 2025

9 AM – 12.30 PM

I-NODE AT BLK D LEVEL 2

BCA BRADDELL CAMPUS

200 BRADDELL ROAD

SINGAPORE 579700

ABOUT THIS SEMINAR

Facilities Management (FM) is evolving from routine maintenance to a strategic, tech-enabled discipline. This seminar explores Smart FM—an approach that harnesses digital tools, IoT, Digital Twins, and cloud technologies to optimise operations, empower teams, and deliver outcome-based value.

Learn how to lead your organisation's digital transformation, enhance workforce capability, and meet the rising expectations of modern buildings and portfolios.

Key Highlights:

- What is Smart FM & Why Now
- Digital & Workforce Transformation
- IoT, Digital Twin & Integrated Ops
- Outcome-Based FM Strategy

Who Should Attend:

FM professionals, real estate owners, digital transformation leaders, and operations managers keen to stay competitive and future-ready.



TOPIC SYNOPSIS

Future-Proof Your Facilities: Unlock the Power of Smart FM

The facilities management (FM) industry is evolving—where operational resilience, workforce capability, and digital integration are becoming fundamental to future-ready operations. No longer just about maintenance schedules and cost control, Smart FM represents a strategic shift toward data-driven decision-making, optimized operations that scale, digitally skilled teams, and integrated technologies.

As digital transformation accelerates across industries, FM professionals must adopt a smarter, more adaptive approach to stay relevant and competitive. This means using technology not as a replacement, but as an enabler for better planning, more efficient execution, improved service delivery, and enhanced team performance—while meeting rising expectations across buildings and portfolios.

This session will explore the “why” behind Smart FM and initiating or strengthening your digital transformation journey.

Topics Covered:

- 1.What is Smart FM & Why It Matters Now
- 2.Digital Transformation for Facilities Management
- 3.Workforce Transformation: People, Skills & Change
- 4.Applications and Strategic Insights
- 5.Leading the Transformation

Digital Twin and IoT: Enabling Smart FM

Digital Twin, IoT and cloud computing technologies have enabled pervasive and cost-effective sensing, transport, storage and analysis of building data. This has afforded us unprecedented data immediacy and situational awareness to enable Smart FM for industry transformation. It is thus essential to articulate the outcome for Smart FM - why and what to transform, and to what state. Beyond saving cost, Smart FM must now dovetail with three emerging business needs of the real estate industry: stakeholder engagement, operational excellence that scales, and staff development.

Topics that will be discussed are :

1. Outcome-based FM
2. Trajectory of FM Digitalisation
3. Hi-Fidelity Digital Twin
4. Integrated Ops Centre



PROGRAMME

- 8.30 am - Registration
- 9.00 am - Opening remarks by Dr Teo Ho Pin,
President, BEMA
- 9.15 am - Future-Proof Your Facilities: Unlock the
Power of SmartFM (***Kaylene Wong, Managing
Director, John Ethans International***)
- 10.15 am - Refreshment break
- 10.45 am - Digital Twin and IoT: Enabling Smart FM (***Francis
Tay, Principal Consultant, Digital Technology,
Integrated Solutions - Surbana Jurong***)
- 11.45 am - Q & A
- 12.15 pm - Closing remarks by President, SIBL



SEMINAR FEES & REGISTRATION

Seminar Fee

BEMA/SIBL/CIJC members - \$100

Non- members - \$120

Company registration (minimum of 3 pax) - \$100

- *light refreshments will be provided*

Continuous Professional Development (CPD)

SiFMA - *pending*

REGISTER HERE



[registration form](#)

or

Scan the QR Code





Singapore Institute
of Building Limited

ABOUT THE SPEAKERS

Kaylene Wong - Managing Director, John Ethans International

Kaylene Wong is a consultant and trainer specialising in integrating workforce capability development, digital transformation and sustainability into practical business outcomes. As Managing Director of John Ethans International, she helps organizations to align human capital development with technology adoption and sustainable practices for long-term business resilience.

With a foundation in human capital strategy and organizational development, Kaylene guides organizations through digital and workforce transformation journeys, from practical digital roadmaps, building internal digital capabilities, leadership alignment, workforce upskilling, talent, employee engagement to embedding ESG principles with sustainability at the core. She delivers ESG capacity-building training programs including ISO 26000 Social Responsibility, ISO 30406 Sustainable Employability and ISO 30408 Human Governance, to strengthen organization's Social and Governance dimensions in sustainability reporting disclosures, responsible business practices and operations.

Kaylene is the Partner Consultant for SGTech's Digital Transformation for SMEs (DT-SME) programme, where she supports companies in mapping digital priorities and workforce transformation.

She has been a speaker at several industry events including BuildTech Asia 2025, SBF/SGTech Digi-TAC Digital transformation for TACs, SGTech's Digital Trust CXO series, on topics of Digital Transformation of BE industries, Driving Sector-wide digital transformation, Building a future ready Digital Trust workforce in Singapore.

Francis Tay - Principal Consultant, Digital Technology, Integrated Solutions (Surbana Jurong)

Francis's role in Surbana-Jurong is to advance the digital evolution in Building Automation and Facility Management, and enable the transition from cost to value creation, reactive to proactive, inputs to outcome. He has over 25 years' experience in systems engineering and technical marketing, most recently in green buildings policy and assessment, smart buildings, smart FM and systems integration.

He understands the dollars-n-cents, nuts-n-bolts, and bits-n-bytes of sustainability and smart buildings operations. Experienced in digital transformation through IoT technology and data analytics, he is also equipped with deep technical knowledge of HVAC, building automation, network protocols and several programming languages. Having spent some years in devising asset management solutions for the telco, process and industrial sectors, he is also of the view that the built environment and FM could benefit immensely from observing the trajectory that these sectors have taken in digitalisation.