



The events explore innovative use cases beyond standard regulatory requirements, highlighting how LIDAR mapping, digital twin technology, and AI-driven data digitalisation can unlock new value from site operations.

**WHY ATTEND**

Master game-changing technologies

- Gain hands-on understanding of LIDAR scanning, digital twins, and AI-driven data digitalisation - the technologies that are transforming how successful organisations manage and optimise their sites.
- Learn from various industry partners' experiences regarding the different value propositions beyond regulatory requirements.

**SEMINAR HIGHLIGHTS:** 9:00am to 12:10pm, Blk D Level 7, Nexus  
(9.15am - Opening address by BCA / 10.20am - Tea Break / 12.10pm - Lunch)

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|  | <b>Updates on Smart Inspection Initiatives</b><br>Mr. See Toh Chee Fung, Principal Manager, BCA<br>This session will update the industry on BCA's Virtual Inspection and Site Digitalisation initiatives as well as an overview of the newly released industry guidebooks for adoption of Virtual TOP and Site Management Platform.   | 9.20am  |
|  | <b>Transforming JTC's Construction Management with Reality Capture Technology</b><br>Mr. Cheong Jiawen, Director, JTC<br>This presentation will demonstrate how JTC improves project management and inspections by collaborating with various agencies to improve processes and increase productivity, accuracy, and transparency. The session will also demonstrate how JTC transforms successful trials into standard practices to drive digital transformation across the BE sector. | 9.40am  |
|  | <b>SGBuildex in Action: Advancing Data Connectivity for Singapore's Built Environment</b><br>Ms. Selene Soh, Head of Business and Digital Development, DEX<br>This session highlights how SGBuildex is transforming data exchange across the built environment, with growing industry adoption and pilots with key government project owners. Discover what's next as DEX expands towards nationwide data connectivity.   | 10.00am |
|  | <b>Reality reimaged: Can Virtual-Driven Inspections Shape a Smarter, More Productive, and Safer Built Environment?</b><br>Mr. Roy Khoo, Director, Kimly Construction Pte Ltd<br>This session outlines Kimly Construction's digital transformation journey, focusing on the adoption of virtual inspection technologies in support of Singapore's shift towards smarter inspections, AI-enabled workflows and industry transformation.   | 10.50am |
|  | <b>Gammon's Path to Virtualization and Future Technologies</b><br>Mr. Jeffrey De Lemos, Head of BIM, Gammon Construction Ltd<br>This session covers Gammon's key innovations changing construction sites, from digitalising concrete cube test data to Virtual Inspection trials at Global Switch, exploring how monitoring scans and virtual technologies are used today and examining plans for using these digital processes to improve efficiency and safety.                       | 11.10am |
|  | <b>PANEL DISCUSSION</b><br>Moderator:<br>Ar. Jane Ong, Group Director, Audit and Inspection Group, BCA  | 11.30am |
|  | Panellists:<br>• Mr. Cheong Jiawen, JTC<br>• Ms. Selene Soh, DEX<br>• Mr. Roy Khoo, Kimly Construction Pte Ltd<br>• Mr. Jeffrey De Lemos, Gammon Construction Ltd   |         |

**PRODUCT TRADESHOW:** 10:00am to 2:00pm, outside of Nexus, Blk D Level 7  
Join us at the Product Tradeshow to discover breakthrough technologies through quick pitches showcasing innovative solutions that will transform your site processes.

**MASTERCLASS:** 1:00pm to 3:00pm, Blk C Level 3, Lecture Room (FULL)  
*(Successful participants would be informed by email)*

Technology experts will share hands-on technology insights, implementation processes, and experiences through a focused sharing session.

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| <b>TRACK 1</b><br><b>Virtual Capture for Inspection</b><br>Planning Your First Virtual TOP<br>AIRSQUIRE<br>LIDAR and SLAM in Construction and the Built Environment<br>dConstruct<br>Bringing AI into Virtual Inspection: Turning 360 & LIDAR Scans into Compliance-Ready Checks<br>H3Zoom | <b>TRACK 2</b><br><b>Digitalisation of Data for better documentation</b><br>From Filing to Filing Smart: Getting More Value from Digital Documents in Site Management Platform<br>AUTODESK.<br>Streamlining Operations with Digitalisation<br>ILLIPEDE<br>Getting Started with SGBuildex: Simple Setup, Seamless Data Sharing and Project Insights<br>dex | <b>TRACK 3</b><br><b>Robotics for Inspection</b><br>From Blind Spots to Insight: Bringing Sight to Critical Spaces<br>MYRE LABS<br>Drone Technology for Construction Site Inspection<br>Avetics |
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**WHO SHOULD ATTEND**  
GPEs, Developers, QPs, Builders and Solution Providers

**CPD POINTS**  
BOA-SIA: 2 CPD Points (for Seminar) & 2 CPD Points (for Masterclass)  
PEB: Pending

**REGISTER NOW**