



Explore innovative use cases beyond meeting regulatory requirements. Learn how LiDAR mapping, digital twin technology, and AI-driven data digitalisation can unlock new value from site operations for business impact.

WHY ATTEND?

- Expert sessions on 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.

EVENT HIGHLIGHTS



SEMINAR - 9:00am – 12:10pm, Nexus, Blk D Level 7

Hear from industry experts across multiple fields on:

- Smart inspection initiatives and updates by BCA
- Different smart inspection use cases beyond regulatory requirements
- Digitalising site data for greater insights
- Virtual inspections for TOP with LiDAR
- Benefits of virtualization of site beyond regulatory clearances

PRODUCT TRADESHOW - 10:00am – 2:00pm, 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 – 3:00pm, Lecture Room Blk C Level 3

Hands on opportunities with Technology experts who will also share technology insights, implementation processes, and experiences through a focused sharing session.



Track 1 - Virtual Capture for Inspection

The session explores modern virtual inspection techniques, covering 360-degree capture for TOP inspections, LiDAR technology applications, and AI integration in inspection workflows.



Track 2 - Digitalisation of Data for better documentation

The session explores digital documentation, covering how to conduct proper digital document filing in SMP, utilising digitalised inspection forms for better data, and the step-by-step process to integrate with SGBuildex



Track 3 - Robotics for Site Inspection

The session examines robotic inspection solutions, focusing on different robotic types and drone-based aerial inspection capabilities.

By registration only (no walk-ins) for Masterclass

Due to limited seating, masterclass places are allocated on a first-come, first-served basis. Interested participants must indicate their preference to join the afternoon masterclass during registration. BCA will send separate confirmation emails to successful attendees.

CPD POINTS (Seminar & Masterclass)

Subject to award from PEB and BOA-SIA

WHO SHOULD ATTEND

GPEs, Developers, QPs, Builders and Solution Providers.

