

Jointly Organised CPD Event:

## Building the Future: How BTRi Drives Innovation in Construction Materials

### Programme Highlights:

The Building Technology Research Institute (BTRi) was established in August 2024 as a limited company wholly owned by the Financial Secretary Incorporated to spearhead construction innovation. Its vision is to promote applied R&D, devise standards, conduct testing and providing accreditation services to spearhead innovation in the construction industry.

To advance Hong Kong's construction industry through wider adoption of high-quality, cost-effective and innovative construction products, the Development Bureau commissioned the BTRi to launch the Accreditation Scheme (CPAS) in September 2025. Suppliers can technical review through a Project teams process by



assurance.

The event will highlight BTRi's latest work on innovative construction materials as well as providing a comprehensive overview of the CPAS.

### Speaker:



Ir LEE Tai-on  
Section Head (Applied R&D), BTRi

Construction Product Scheme (CPAS) in September submit their products for and obtain certificates centralised online platform. can expedite approval referring to the online CPAS-approved product list, enhancing efficiency and quality

**Date** 14 October 2025 (Tue)

**Time** 6:30 pm – 08:00 pm

**Venue** Room C0910, Main Campus, Hong Kong Metropolitan University

**Registration:**



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### **About the Speaker – Ir LEE Tai-On**

Ir LEE Tai-on is the Section Head (Applied R&D) at the BTRi, with over 40 years of experience in engineering and public service. He previously held senior roles in the Water Supplies Department (WSD), including Assistant Director (Mechanical & Electrical) and Chief Electrical & Mechanical Engineer, leading infrastructure operations and project development.

Ir LEE began his career in 1983 after earning a BSc in Electrical Engineering from the University of Hong Kong, completed Scheme A training at Hongkong Electric, and joined WSD in 1987. He became a Chartered Electrical Engineer in 1990 and after retirement, continued serving as Team Leader for M&E Projects of WSD from 2023 to 2025.

Ir LEE has extensive expertise in M&E system management, project delivery, innovation and technology applications, and departmental administration. He remains committed to advancing public infrastructure through engineering excellence and applied research.



**Ir LEE Tai-on**  
**Section Head (Applied R&D), BTRi**

### **Remarks:**

- (1) The CPD event is free for HKICA and HKCMA members, limited to 160 pax.
- (2) HKICA e-Attendance Certificate will be issued on request after attending the meeting.
- (3) Prior registration via QR code is required. Application will be accepted on a first-come first-served basis, successful registrants will receive confirmation email on or before 11/10/2025.
- (4) For enquiry, please contact Ir Victor KY LO at tel. No. 90829265 or via email at [irvictorkylo@gmail.com](mailto:irvictorkylo@gmail.com).