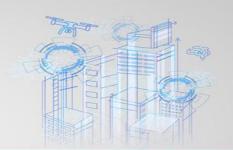




## 宇檢驗的最新技術與發展

Webinar on Latest Technology and Development in Building Inspection



With the ageing of buildings in Hong Kong, building inspection and diagnostic testing have become crucial to access building conditions for proper follow up actions such as maintenance, refurbishment, and demolishment. In recent years, new technologies have been adopted in various aspects of building inspection to enhance its effectiveness and quality. This webinar aims to share with participants the experience and insights in using latest technology (e.g. artificial intelligence, drones, infra-red thermography, etc.) in building inspection. You are cordially invited to participate in the event.

面對香港樓宇老化,樓宇診斷及檢測尤其重要。我們可以透過檢測了解樓宇狀況,從而訂定下一步方案例 如維修、翻新,甚至拆卸。近年,樓宇檢測的不同環節都有應用到先進技術以提高效率和質素,是次網上 研討會旨在分享在樓宇檢測中運用最新技術(例如人工智能、無人機、紅外線熱影像等)的經驗和心得。 現誠邀你參與這項活動。

Date 24 February 2022 (Thursday) 日期 2022年2月24日 (星期四)

Time 3:00 p.m. to 5:00 p.m. (including Q&A) 時間 下午三時至下午五時(包括問答環節)

Webinar - Participant shall prepare his/her own electronic device Venue (e.g. Desktop, Notebook or Mobile Phone, etc.) with Internet access 地點 網上研討會 (Webinar) - 參加者需自備可連接上網的電子設備,如桌

上電腦、手提電腦、手機等

Hong Kong Council for Testing and Certification Co-organisers Hong Kong Accreditation Service 合辦機構 香港檢測和認證局

香港認可處

## Presentation Topics and Speakers 演講題目及講者

1. The Use of Artificial Intelligence (AI) and Drone to Assist Building Inspection for External Wall and Chinese Tiled Roof 應用人工智能技術及無人機輔助政府建築物外牆及中式瓦頂檢測

**Mr Paul LAU,** Senior Property Services Manager, Architectural Services Department 建築署 高級物業事務經理 **劉卓傑先生** 

2. Common FAQs of Infrared Thermography on Building Envelop Inspections 紅外線外牆檢測的常見問題

Ir Dr Wallace LAI, Associate Professor, Department of Land Surveying and Geo-informatics, The Hong Kong Polytechnic University 香港理工大學 土地測量及地理資訊學系 副教授 賴緯樂博士工程師

3. How does Accreditation Deliver Confidence in Construction Industry? 認可如何為建築業帶來信心?

Ir Dr Fiona CHAN, Senior Accreditation Officer, Hong Kong Accreditation Service 香港認可處 高級認可主任 陳韻賢博士工程師

Cantonese (presentation slides maybe in English only) Language

廣東話 (投影片或只以英語顯示) 語言

Fee Free (Pre-registration is required)

費用 費用全免 (須預先登記)

Target audience Construction sector, property and facility management companies, 目標對象 practitioners of testing and certification sector, as well as persons

interested in the topic

建築業界、物業及設施管理公司、檢測和認證業的從業員,以及對

此課題有興趣之人士

## Note 備註

- 1. Each email address shall register ONE participant only. 每個電郵地址只可登記一位參加者。
- 2. Attendance certificate for participating in the webinar will be provided electronically on request.

如有需要,大會會以電子形式向參加者發出出席證書。

**Online Registraton**