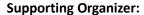## The Hong Kong Institute of Project Management (HKIPM)
and
The Hong Kong Institute of Construction Managers (HKICM)

Joint CPD Seminar on
"Smart Waste Management System: Mainland China Experience"

Seminar Title

Smart Waste Management System: Mainland China Experience

Organizers

Organizer: The Hong Kong Institute of Project Management (HKIPM)
               The Hong Kong Institute of Construction Managers (HKICM)
Supporting Organizer: The Chartered Institution of Water and Environmental
               Management Hong Kong (CIWEM HK)
               The Australia Institute of Building – Hong Kong (AIB HK)
               The Chartered Institute of Building (Hong Kong)
Co-Organizer: Department of Building and Real Estate, The Hong Kong
               Polytechnic University (BRE-PolyU)

Date, Time and Venue

Date: 4 Dec 2018 (Tue)
Time: 7:00 pm – 8:30 pm (Registration starting at 6:45 pm)
Venue: CITAC Seminar Room A + B, CIC Kowloon Bay Center
Capacity: 150 seats

CONSTRUCTION INNOVATION AND
TECHNOLOGY APPLICATION CENTRE
建造業創新及科技應用中心

香港九龍九龍灣大業街44號
香港建造學院九龍灣院校地下

G/F, HKIC Kowloon Bay Campus,
44 Tai Yip Street, Kowloon Bay,
Kowloon, Hong Kong

E-mail: citac@cic.hk   Tel: 2100 9819

Language

Mandarin/ Cantonese (supplemented with English terminology)

Synopsis of the Seminar

Solid waste is essentially garbage: waste produced in our homes, businesses and some industrial sources. A typical process of waste treatment can be divided in three separated processes: Collection, Transportation and Treatment. Each process faces its own problems and impacts the next process behind.

Dr Zhang is going to introduce a smart waste management system for collection and transportation solid waste which applying in FoShan (佛山). This smart system including Dynamic Route Optimization, Vehicle Tracking & Monitoring, Big Data Analytics and Mobile Workforce Task Assignment. By sharing the successful experience in FoShan, the smart waste management seems to be useful and applicable in Hong Kong to solve the complex waste problem in Hong Kong.

Guest Speaker

Dr Isaac Zhang awarded his PhD in computer engineering from the University of Nottingham, UK. He is a Certified Solution Architect Associate from the Amazon Web Services (AWS). He leads inventor of multiple patents in machine learning and mobile computing. He gets more than 10 years in waste management logistic system.

Dr Zhang is the Founder and the Chief Technology Officer (CTO) of Locision Company Ltd.

Registration

Prior registration is required but attendance is free of charge. Registrations will be processed on a first-come first-served basis because of limited seats. **Please complete the online registration form below on or before the closing date of 27 November 2018 (Tuesday).** Unsuccessful applicants will be notified via email. If the Black Rainstorm Signal or the Tropical Cyclone Warning Signal No. 8 or above is hoisted, the seminar will be cancelled.

Online Registration Form

For on-line registration, please the link below https://docs.google.com/forms/d/e/1FAIpQLSczaj8xQbO4IVbRI3lfBOD0EUD5-W6tgJvl3uoMjRjrG3L9yg/viewform (confirmation e-mail will be sent to successful registrants in due course)

CPD Hours

CPD attendance certificates with 1.5 hours will be issued to each registered participant after the completion of the whole seminar including the Q&A session.

Charge
The seminar is free of charge

Enquiries

For any enquiries, please contact Ir Thomas K.C. Ying, Chairman of CPD Committee of HKIPM, by phone at 3757-9142 or via email at kc_ying@vtc.edtu.hk; you also welcome to contact HKICM Secretariat Office at Tel: (852) 2523 2081.