

Co-organizers:

## **Supporting Organizations**

China Hong Kong Society of Trenchless Technology Chartered Institute of Housing Asian Pacific Branch International Facility Management Association Hong Kong Chapter Royal Institution of Chartered Surveyors – HK Board The Hong Kong Institution of Engineers – Safety Specialist Committee The Hong Kong Institution of Engineers – Building Division The Hong Kong Institute of Housing The Society of Operations Engineers Hong Kong Region Greater China Institute of Property Management

## Technical Talk on

# Successful Cases Sharing on Non-destructive Tests for Building Diagnosis and Repair in the Existing Buildings and Residential District

Date	:	05 December 2014 (Fri)
Venue	:	LT13, 4/F, AC1, City University of Hong Kong
Time	:	07:00pm to 08:45pm; Registration will start at 06:45pm

## **Programme Highlights**

Minimizing the impact resulting from major building diagnosis and repair work in the existing buildings and large scale estates are the great challenges to the building owners and O&M practitioners. Traditional methodologies always involve high cost, long project time, extensive working areas, environmental pollution by noise and dust resulting from digging and hacking, temporary traffic arrangement due to affected areas cordoned off, etc.

The state of art of non-destructive building diagnostic and repairing technologies are the solutions to alleviate the above impact and complete the work in the more economic, efficient, and environmental-friendly ways.

The honorable speakers of the talk will share their practical knowledge and experience with nondestructive testing techniques for building diagnostic and trenchless repairing technologies for defective pipelines with real cases such as geophysical ground investigation, pipe inspection survey and repairing methods. In addition, traditional destructive ways and the non-destructive ways will be compared in the talk.

## **Biography of Speakers**

Mr. K. K. Yan graduated from the Bachelor of Engineering of Hong Kong University of Science and Technology, over 16 years of broad and extensive experience in utility industries particular for field works planning, project management, field monitoring works for network model calibration, leakage detection & monitoring, condition surveys, utility surveys, flow monitoring, underground void detection etc.

He is also acting as Chairman of China Hong Kong Society of Trenchless Technology and responsible for promoting the trenchless technologies for the beneficial of Hong Kong Construction Industry.

Mr. Ric Ng graduated the Civil Engineering Department of Hong Kong Institute of Vocational Education, qualified by UK WRc Plc (Former Water Research Centre) for Manual of Sewer Condition Classification (MSCC) 3 in 2002 and MSCC 4 in 2011. He is a specialist in drainage condition survey and drainage lining with over 18-year experience in utilities industries, comprehensive understanding in field works, data analysis, project management combined with his geotechnical work experience. In addition, Mr. Ng studied the latest building renovation knowledge and solutions at France in 2014 regarding diagnostic and repairing of different buildings

<u>Fee</u> Free of Charge

### CPD Certificate

1.5-hour CPD Certificate issued by BSOMES

### <u>Media</u>

Cantonese supplemented with English Terminology

### **Registration & Enquiry**

For registration, please complete Registration Form in the following "<u>On Line Registration Link</u>". **The maximum number of participants is 140. Priority will be given to the members of the organizer and supporting organizations. The deadline of application is 27 Nov 2014** (**Thursday**). Name of successful members will be informed by confirmation email no later than 01 Dec 2014 (Mon), which has to be presented at the registry of the venue entrance for verification.

If the applicants have not received the confirmation e-mail on or before 02 Dec 2014, their applications will be regarded as not successful.

#### Enquiry

For enquiry, please contact Mr. W. L. Wong at 6434 0474 or email to bsomeshk@gmail.com