



香港管綫
專業學會

HONG KONG INSTITUTE OF UTILITY SPECIALISTS

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Technical Seminar on “Water Leakage Detection and Control for Better Safety Work in Hong Kong”

19 January 2011

Event Report

The Technical seminar was jointly organized by Hong Kong Institute of Utility Specialists (HKIUS) and Construction Professionals’ Development Centre (CPDC), funded by the Commerce and Economic Development Bureau of the HKSAR, supported by Hong Kong College of Technology (Causeway Bay Campus) (HKCT) was held successfully on 19 January in HKCT which 32 participants attended the seminar.

With the completion of the guidebooks and pamphlets on the 12 disciplines, a series of technical seminar was being held to disseminate the research result. And Water Leakage Detection was the first seminar of the series.

The Speaker, Mr. Zico Kwok, President of Hong Kong Institute of Utility Specialists (HKIUS), was experienced in water leakage detection.

The seminar highlighted different methods employed in water leakage detection. To identify the water leaks locations in a pipeline, methods like visual inspection, leak noise correlation, mechanic and electronic leak detection, hydrogen gas detection and noise logging were illustrated. Advanced leak detection technologies have been developed in recent years which the efficiency and accuracy of the process is much improved. Mr. Kwok have used examples to explain how these methods work and their accuracy. Beside methods, surveying procedures, personnel requirement of the survey were also discussed.

The seminar ended by an interactive question-and-answer session. It gave them insights towards the topic. We specially thanked the speaker Mr. KWOK for sharing his valuable experience.



Attendees are paying attention on the presentation.



A Thank You Certificate is presented to Mr. KOWK by Mr. Darwin LO, council members of HKIUS as a representative of supporting organization.