

Seminar on “Technical and Safety Requirement of Flow Study in Drainage Conduit & Pipes”

30th September 2009

Event Report

The Seminar, co-organized by the Chartered Institution of Water and Environmental Management (CIWEM), supported by The Hong Kong Institution of Engineers-Safety Specialists Committee (HKIE-SSC), The Institution of Mechanical Engineers (IMechE), Hong Kong Institute of Utility Specialist (HKIUS), Engineers Australia HK Chapter (EA(HK)), The Society of Operations Engineers (Hong Kong Region) (SOE(HK)), Hong Kong Association of Risk Management & Safety (HKARMS) and the Chartered Institute of Building (Hong Kong) (CIOB(HK)) was held successfully on 30 September 2009 in Hong Kong College of Technology(Causeway Bay) which nearly 100 participants had attended the talk.

Before the seminar started, Ir Thomson Cheung, Chairman of Disciplines Representative (FLOW) of HKIUS introduced the speaker, Ir Jason W.C. LEUNG who has been working for the Drainage Services Department (DSD) since 1989 after his graduation from the University of Hong Kong. He has been involved in planning, design and construction works of both drainage and sewerage systems in DSD. In the Land Drainage Division, he oversees hydrological measurement works for hydraulic analysis and modeling works of both drainage and sewerage systems when working on drainage and sewerage master planning, flood control matters, and research & development items. He is now the Senior Engineer/Research & Development.

The seminar highlighted Hydrological measurement works involving flow monitoring and hydraulic analysis of drainage infrastructures including stormwater and sewerage systems have been carried out for some years by DSD. The quality of flow data is one of the essential elements for maintaining a good service to the public. Not many of us know how to carry out a good quality flow survey and the requirements for post-survey data analysis.

The talk focused on the technical requirements including general site safety considerations for operators as well as the data processing professionals.

Finally, the seminar was adjourned by an interactive question-and-answer session and

souvenirs were presented to the speaker by the representatives of the supporting organisations.

The seminar was interesting and informative with it successfully delivered the knowledge on Flow Study to the attendees. It gave them insights towards the topic. Specially thank the speaker Ir LEUNG for sharing his valuable experience and the seminar ended with a round of loud applauds.



Representatives of the co-organisers and the speaker, Ir Jason LEUNG



A group photo of the representatives of the supporting organisations and speaker.