



UTILITY TRAINING INSTITUTE (UTI)
A trade name of UTI (International) Ltd. 管線學院

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Foundation / Professional Certificate – Water Leakage Detection (WLD) Surveys for Operators, Surveyors, Engineers & Project Managers 漏水測量 (適合操作員、測量師、工程師及工程經理等) - 入門/達資課程

Introduction:

Water Leakage Detection will not be a new subject to many of those working on engineering works. However, who can conduct the survey, how effective is the survey and how accurate can the detection be expected is something difficult to judge.

To tackle the issues, UTI is pleased to provide a 5 days training course for operators, Engineers, Surveyors and Project Managers working or will be working in utility related works for their better understand of the issues.

Course Objectives:

The course is designed to provide operators, engineers, surveyors & project managers in the construction related industries and facilities management services with essential theoretical and practical knowledge in Underground Water Leakage Detection to meet the increasing demand for high volume and quality works for preventive maintenance, design and new works.

Upon completion of the Course, students should be able to:

- have full understanding of role of water leakage detection specialist, rules of and methods
- prepare site raw data and report of WLD surveys
- asset management systems using IDMS

Who should attend:

Operators, Engineers, Surveyors and Project Managers in consultants, contractors, government bodies in works related to utilities.

Course Contents:

Lectures

- Hong Kong's situation in utility survey industry
- Introduction of utility systems in Hong Kong
- Role of WLD specialist
- Rules of and methods for WLD
- Potential areas of dispute
- Safety at work for confined space environment
- How to conduct QA/QC check

Hands-on Practice

- Operation of WLD tools and equipment including LNC, ELD/MLD/Noise logger



Course information:	
Course Coordinator:	Ir Dr. King Wong with over 15 years experiences in utility related surveys and management using different types of equipment and integrated data management system. Author of the Thesis “ The Design of Water Leakage Control System for Hong Kong”
Duration:	Foundation: 2-day course = 14 Hours Professional: 5-day course = 35 hours, including site operation, a quiz and examination
Award:	“Certificate of Attainment for those passed the test in WLD for Operators, Engineers, Surveyors and Managers; Foundation course meets the requirement for entry as Associate member and Professional Course meets the requirements for entry as full member of Hong Kong Institute of Utility Specialists , HKIUS
Fee:	HK\$2,500 (Foundation) (10% discount for a group of 4 or above) HK\$12,000 (Professional) (10% discount for a group of 4 or above) * Additional 10% will be offered to HKIUS/CCPDC/UTI member
Venue:	Kwai Chung or TST, TM or client’s venue
Date & Time	Please refer to website’s update.
Medium of Instruction:	Chinese/English
Course Organizer:	Utility Training Institute, UTI
Course Trainer	Mr. Zico Kwok, FHKIUS, Ir Dr. King Wong, FHKIUS, MHKIE, FIMechE
Application	Complete the course application form and fax it to 2618 4500
Contacts:	Tel : 2690 3899

- ◆ For Continuous Professional Development (CPD) Hours, students may apply to Professional Institutions and Government Departments concerned for recognition of CPD hours (e.g. HKIUS)
- ◆ Students completed the Foundation Course may apply for Professional Course with an exemption for the first 2 days classes.
- ◆ Utility Training Institute, UTI is a trade name of UTI (International) Limited