



Advanced Utility Survey and Data Management, for Operators, Engineers, Surveyor & Project Managers
管綫測量及資料管理 (適合操作員、工程師、測量師及工程經理等)

Eligible for Application for HKIUS Membership
UTI has Over 500 students since launching at 2001

Course Type	Date
Foundation Certificate Course (3Days) – 入門課程	Please refer to website update!
Professional Certificate Course (5 Days) – 達資課程	請留意網頁更新!

(7 hrs X 3/5-day)
9.00am to 5.00pm
total 18/38 hours

Introduction

Recently, a lot of underground utility survey have been taken part or still in the processing. Many surveyors, operators, Engineer representatives and Project Managers may have faced the following issues:

- ✧ Is the surveying specialist doing fine or would their submission under the required standards? What are the standards?
- ✧ What regulations should be followed? What should be surveyed? What can be surveyed? How accurate will be the survey results? How the results may be made use of?
- ✧ 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.

Participants who got the Attainment Certificate are eligible to apply for Competent Person (CP) under Cap406H, Electricity Supply Lines (Protection) Regulation.

課程者合格者將獲資格申請成爲<供電電纜(保護)規例>(CAP 406H)的合資格人士

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 Utility Mapping to meet the increasing demand for high volume and quality utility mappings for preventive maintenance, design, permit to dig and new works.

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

- ✧ have full understanding of role of utility mapping specialist, rules of and methods for utility mapping.
- ✧ prepare site raw data and report of utility mapping
- ✧ 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 utility mapping specialist
- ✧ Rules of and methods for utility mapping
- ✧ Introduction of GPR survey for utility mapping
- ✧ Basic Land Surveying
- ✧ Introduction of IDMS utility mapping system
- ✧ Safety at work for confined space environment
- ✧ How to conduct QA/QC check
- ✧ Potential areas of dispute



Hands-on Practice

- ✧ Operation of utility mapping tools and equipment
- ✧ To make measurements and meeting the quality requirements of utility mapping/survey for private and government departments.
- ✧ To complete an IDMS utility mapping drawing

Course Information

Course Coordinator:	Mr. Zico Kwok and 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.
Duration:	Foundation Certificate: 3-day course = 18 hours, including an examination Professional Certificate: 5-day course = 38 hours, including site operation, a quiz and an examination
Award:	Foundation Certificate - "Certificate of Attendance in utility mapping for Inspectors, Engineers, Surveyors and Project Managers; it meets the requirement for entry as Associate member of Hong Kong Institute of Utility Specialists, HKIUS Competence Certificate issued by PolyU-SPEED to meet the training requirements for application as Competent Person under Cap406H. Professional Certificate - "Certificate of Attainment for those passed the test in utility mapping for Operators, Engineers, Surveyors and Managers; it meets the requirements for entry as full member of <i>Hong Kong Institute of Utility Specialists</i> , HKIUS
Fee:	Foundation Certificate – HK\$2,500 (10% discount for a group of 4 or above) Professional Certificate - HK\$12,000 (10% discount for a group of 4 or above) <i>* Additional 10% discount will be offered to HKIUS/CCPDC/UTI member</i>
Venue:	UTI office in Kwai Chung and/or PolyU
Date & Time for next class	Foundation Certificate - <i>please refer to website update!</i> (09:00-17:00) Professional Certificate - <i>please refer to website update!</i> (09:00-17:00)
Medium of Instruction:	Cantonese / English (廣東話或英語)
Course Organizer:	Utility Training Institute, UTI and recognized by HKIUS
Application:	Please send the Course Application Form and cheque (payable to UTI (International) Limited to Unit 209, 2/F., Favor Industrial Centre, 2-6 Kin Hong Street, Kwai Chung, NT.
Contacts:	Tel.: 2690 3899 Fax.: 2618 4500 E-mail: info@uti.hk

- ✧ 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 Introduction Course may apply for Advanced Course with an exemption for the first 2 days classes.

Enquiry

Utility Training Institute
Tel: 2690 3899
Email: info@uti.hk

For details, please visit
www.uti.hk