



SINGAPORE SOCIETY FOR TRENCHLESS TECHNOLOGY
(Affiliated to the International Society for Trenchless Technology)
80 Toh Guan Road East
Waterhub
Singapore 608575

LEAK DETECTION FOR USED WATER PIPE

Objectives:

To equip Participants with the knowledge and skills to carry out leak detection tests for used water pipes.

Who Should Attend:

Technicians, Supervisors, Engineers of Contractors, Consultants & Owners who are required to carry out leak detection Tests on used water pipes.

Participant's Profile:

Course participant should

- (1) Be proficient in spoken and written English
- (2) Have at least 1 year of relevant working experience.

Certification:

Participant who passes the Assessment Test at the end of the course will be certified as a competent person to conduct Leak Detection Test on Used Water Pipe.

Course Duration:

1 full day

Refreshment provided:

2 tea breaks

Class Size:

20 (up to a maximum of 30)

Trainer:

Mr. Glen Clement O'Gardy

Course Fee:

SgSTT Members \$300.00

Non-members \$370.00

The Society is currently not registered with GST

Funding:

WDA funding is being applied

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Course Work 7 hr
 Assessment 0.5 hr

Module	Time	Trainer
Registration	08:30	
Introduction to Singapore Used Water Reticulation System Briefing on PUB's SDA requirement and Code of Practice	09:00	<i>Ms Tay</i>
<i>Tea Break</i>	10:00	
Introduction to Pipe Leak Detection <ul style="list-style-type: none"> • Pressure vs non Pressure Pipes • How a Sewer Pipe Works • How a Sewer Pipe Fails • Different Methods of Leak Detection • Testing New pipes vs Testing Old pipes • Limitation of Water Testing 	10:15	<i>Glen</i>
Water Testing of Sewer lines <ul style="list-style-type: none"> • Site safety • Water Test Procedure • Equipment and its application • Reporting Procedure • Typical Site problems 	12:00	
<i>Lunch</i>	13:00	
Practical training of actual pipeline leak detection <ul style="list-style-type: none"> • Site Setup • Actual setup of Test Rig • Carry out Test Procedure • QA Records 	13:30	<i>Glen</i>
<i>Tea Break</i>	16:30	
Question and Answer <ul style="list-style-type: none"> • Questions top the Class from the Trainer • Questions from Class to Trainer 	16:45	<i>Glen</i>
Final Written Assessment	17:00	
END	17:30	