

MATT ONE DAY SEMINAR ON TRENCHLESS SEWER

ORGANISED BY: Malaysia Association for Trenchless Technologies (MATT)

TENTATIVE PROGRAMME

Seminar Title	TRENCHLESS REHABILITATION OF SEWER FORCE MAINS
Date	3rd September 2025 , Wednesday.
Time	8.00 am - 5.00 pm
Venue	Langat RSTP, Kajang Selangor
TIME	PROGRAM
08:00 – 9.00	REGISTRATION
09:00 – 10.00	Welcoming Speech by MATT President
	Opening Speech by KP JPP
	Photo session
10.00 - 1030	MORNING TEA BREAK & NETWORKING
10:30 – 11.15	Session 1: Introduction to Sewer Force Mains and Rehabilitation Challenges <ul style="list-style-type: none"> • Overview of sewer force main systems and common issues leading to the need for rehabilitation. • Challenges in diverting flow and accessing pipelines in densely populated or environmentally sensitive areas. • Risks associated with failures, including pollution and property damage. • Limitations of traditional rehabilitation methods.
11:15 – 12.00	Session 2: Pressure Lining Technology – A Trenchless Solution –Primus Liner <ul style="list-style-type: none"> • Introduction to Pressure Lining Technology: A flexible, high-pressure hose system reinforced with aramid fibers. • Key features: SPAN registration: sub group – PRESSURE LINING • Comparison with other trenchless methods
12:00 – 12.45	Session 3: Pressure Pipe Rehabilitation – CIPP – I Green <ul style="list-style-type: none"> • Introduction of Pipeline inspection for sewer and water pipe • Key features of CIPP pressured pipe • Where is CIPP fit the most • Demo video for overall CIPP pressured pipe installation on site
12.45 – 14.00	LUNCH BREAK
14:00 – 14.45	Session 4: Pressured Pipe Rehabilitation – SIPP – Geotree Solution <ul style="list-style-type: none"> • Key features of SIPP pressured pipe • Where is SIPP fir the most • Demo video for SIPP
14:45 – 15.30	Session 5: Installation Process – primus Liner <ul style="list-style-type: none"> • Step-by-step installation process: • Preparation and cleaning of the host pipe. • Insertion and inflation of the liner. • Mounting connectors and conducting pressure tests. • Reintegration into the existing pipeline.
15:30 – 16.15	Session 6:Pressure Pipe Renewal: Advancing Infrastructure for the Future <p>Case Studies:</p> <p>2 Case Studies for CIPP pressured Pipe</p> <p>1 Case Study for SIPP Pressured Pipe</p>

16.15 - 1630	CLOSING REMARKS BY MATT PRESIDENT
16.30	Refreshment
17.00	End of Seminar



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