



天盈工程顧問有限公司

Signature Consulting and Engineering Ltd.

2147 1338

3202 3296

info@sconltd.com

Room 343, 3/F, World Trade Square,
21 On Lok Mun Street, Fanling, N.T

<https://www.sconltd.com/>



地下管線勘測及製圖

探地雷達探測



地形測量



沙井內部狀況檢測



地下供水管道漏水檢測

建築物排水管和
管道閉路電視勘測



地下排水系統閉路
電視及聲納勘測



臨時交通安排

天盈

貫穿地下及地上勘測服務

SIGNATURE Scope of Services of Underground and Above ground

OUR MISSION

OFFER Comprehensive utility survey to locate buried underground pipes and cables including gas, electricity, telecommunication and equipment installed beneath the ground.

PROVIDE Essential reports and elaboration to clients by carrying out Underground Utilities (UU) detection, Ground Penetrating Radar (GPR), Closed-Circuit Television (CCTV), etc.



Underground Services

Locating Survey

- Underground Utility Survey and Mapping
地下管線測量及繪圖
- Electric Cable Detection by Competent Person (Cap. 406H)
地下電纜探測
- Underground gas pipe Detection by Competent Person (Cap. 51B)
地下煤氣管道探測
- Underground Telecommunications Lines Detection by Competent Person (Cap. 106)
地下電訊線路探測
- 3D Laser Scanning (Open trench)
三維鐳射掃描 (用於開挖溝槽繪圖)
- Ground Penetrating Radar (GPR) Survey
探地雷達探測
- Trial pit excavation and inspection
探井開挖及勘測
- BIM and GIS for underground utilities
建築資訊模型及地理資訊系統可視化地下管線設施

Condition Inspection

- Manhole Internal Condition Survey
沙井內部狀況檢測
- CCTV and Sonar Survey for underground drainage system
地下排水系統閉路電視及聲納勘測
- Water Leakage Detection for underground water supply pipe
地下供水管道漏水檢測
- Inspection and leak detection of Buried Water-Carrying Services (BWCS) Affecting Slopes
斜坡埋設水管檢查及測漏
- Flow Monitoring for underground drainage pipes
地下排水管道流量監測
- Underground pipe cleaning by High Pressure Water Jetting and Mechanical Cleaning
高壓水柱及機械清洗地下管道
- Pipe replacement by Dig-and-Replace
開挖式更換管道
- Pipe rehabilitation by Re-lining or other trenchless method
原位固化內襯修復或非開挖式管道修復

Above Ground Services

Locating Survey

- 3D Laser Scanning (Existing features)
三維鐳射掃描 (用於記錄現場特徵)
- Surface Penetrating Radar (SPR) Survey to locate concealed rebar and conduit
高頻雷達探測以定位隱藏的鋼筋和管道
- Pipeline Thickness Measurement and Condition Survey
管線厚度測量和狀況勘測
- Tree Survey and Tree Risk Assessment
樹木測量和樹木風險評估
- Topographic Survey
地形測量
- Drone Survey
無人機攝影測量

Condition Inspection

- Pre-Construction Condition Survey
工地施工前環境狀況勘測
- CCTV Survey for building drainage pipe and conduit
建築物排水管和管道閉路電視勘測
- Infrared (Thermal Image) Survey
紅外線 (熱影像) 勘測