

Utility & Topographical Surveying Officer

(Utility Surveying Department)

Fanling District

- To liaise and coordinate with Main Contractors, Consultants, Architects, Clients and Sub-contractors in related to utility and topographical survey
- To prepare work program, project planning, technical and material submission
- To carry out field utility and topographical survey
- To handle survey data and prepare survey drawings by using Software AutoCAD, Revit, Recap, Civil3D etc.
- To prepare survey reports

Requirements :

- Degree holder in Surveying & Engineering or equivalent
- At least 2 years work experience in utility surveying, BIM, GIS, land surveying, engineering, construction or related disciplines
- Good command in written and spoken English and Chinese
- Proficient in MS Office
- Familiar in using AutoCAD, Revit, Civil3D
- Holders of Driving License are preferred but not essential

Remunerations and Benefits:

- 5 days work
- \$23,000 - \$29,000 (depending work experience and education level)
- Year-end bonus
- Medical Insurance
- Full pay sick leave
- Annual leave
- Overtime pay
- Driving allowance
- Professional training to MHKIS or MHKIE

Our Scope of works (Utility Surveying Department):

1. 3D Laser Scanning apply for Antiquities, Buildings, structures and underground facilities (3D 激光掃描應用於古物，建築物，結構和地下設施)

2. Building Information Modeling (BIM) for buildings, structure and underground facilities (建築信息模型 (BIM) , 用於建築物, 結構和地下設施)
3. Underground Utility Survey (地下管綫探測)
4. Cable Detection by Competent Person under Cap. 406H (符合機電工程署-供電電纜保護規例之電纜探測)
5. Closed Circuit Television (CCTV) Survey for Conduit (地下管道(渠道)勘測)
6. Water Leakage Detection for Pipe/Conduit (管道滲漏探測)
7. Building Water Pipe and Drainage Inspection (樓宇內水管及排水管勘測)
8. Concealed Rebar and Conduit Survey by Surface Penetrating Radar (高頻雷達-探測鋼筋及暗喉管)
9. Ground Penetrating Radar (GPR) Survey (探地雷達勘測)
10. Void Detection (地下空洞探測)
11. Manhole Internal Condition Survey (MICS) (沙井狀況測量)
12. Pre- Construction Condition Survey & Topographic Survey (施工前狀況調查及地形測量)
13. Pipeline Condition Survey (管道狀況評估)
14. Flow Monitoring for Conduits/Open Channels (地下管道水流量監測)
15. Identification of Expedient Connections (ECs) (非法接駁檢測)
16. Monitoring of Buried Water-Carrying Services (BWCS) Affecting Slopes (斜坡帶水道滲漏探測)
17. And other relevant inspection services for underground utilities

More details:

<https://drive.google.com/file/d/1yxGOa9RCkaIV9JnyO4tvcdNyZ-VRym6j/view?usp=sharing>

<https://www.castco.com.hk/eng/our-services/survey>

Please email your CV and expected salary to hr@castco.com.hk & pinky.lee@castco.com.hk.