

## **Assistant Utility & Topographical Surveying Officer**

### **(Utility Surveying Department)**

#### **Fanling District**

##### Job Duties:

- To assist in liaising and coordinating with Main Contractors, Consultants, Architects, Clients and Sub-contractors in related to utility and topographical survey
- To assist in project planning, technical and material submission
- To assist in carrying 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 :

- Diploma in Surveying & Engineering or equivalent
- Fresh graduate is welcome
- 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
- Candidates with experience in utility surveying, BIM, GIS and land surveying might be considered as “Utility & Topographical Surveying Officer”

##### Remunerations and Benefits:

- 5 days work
- \$18,000 - \$22,000 (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](mailto:hr@castco.com.hk) & [pinky.lee@castco.com.hk](mailto:pinky.lee@castco.com.hk).