

## **Assistant Engineering Officer / Project Coordinator (Utility Surveying Department)**

### Job Duty:

1. Responsible to liaise and co-ordinate with Main Contractor, consultants, architects clients and sub-contractors etc. implementing the survey works (Fanling Office)
2. Responsible for project and site coordination & planning, field survey, co-ordinate installation works, attend meetings, material submission
3. Handling survey data and preparing survey report
4. Preparing survey drawing by using Software AutoCAD, Revit, Recap, Civil3D etc.
5. Field survey for special tasks
6. 5.5-day work or alternate Saturday-off system (Office: Fanling)
7. \$18,000 - \$22,000 (depending work experience and education level)

### Requirements :

1. High-Diploma or above (Engineering, Surveying, Building Studies or related disciplines is preferred but not required.)
2. Good command in written English and Chinese;
3. Proficient in MS Office;
4. Holder of Green Card;
5. Fresh graduate is welcome;
6. Candidates with experience in civil works, survey work, A&A works, BIM or related disciplines might be considered as Engineering Officer;
7. Familiar in using AutoCAD, Revit, Civil3D and Holder of Driving License are preferred but not required.
8. Immediate available is highly preferred.

### 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:

<http://www.castco.com.hk/file/services/Underground/Castco%20USD%20leaflet%202018.pdf>

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

Please email your CV and expected salary to [info@castco.com.hk](mailto:info@castco.com.hk) & [pinky.lee@castco.com.hk](mailto:pinky.lee@castco.com.hk).