






Amir Sohail


Land Surveyor

Personal Info

 engamirso069@gmail.com

 0598275710

 Pakistani

 Private (Valid)

Education

- 3 years Diploma of Associate Engineering (A) Punjab Board of Education Lahore Pakistan Feb 2015 - Aug 2018
I did my Civil Engineering Diploma for 3years from Punjab Board of Technical Education Lahore, Pakistan (2018) and then I chose the Land Surveying field for my better future. I have more than 6 years of field experience in geophysical surveys.

Skills

GPR data collection - Expert

Utilities Data Collection - Expert

Topography - Expert

Leadership - Expert

Teamwork - Expert

Cable Detection System - Expert

Summary

Experienced Land Surveyor with 6+ years of experience in surveying, GPR + Cable Locator and engineering. Strong ability to work with a team to meet deadlines and client requirements.

Work Experience

Land Surveyor, Utilities Survey Company for Geophysical Services Ltd, Riyadh

January 2020 - Present

- ◆ **Topographical Survey & pipeline Scanning for Riyadh City feeder**

Location: Riyadh

Client: Saline Water Conversion Corporation (SWCC)

Consultant: ILF Consulting Engineers

Contractor: Utilities Survey Company

- ◆ **Topographical Survey & Underground utility Mapping**

Location: Ras Tanura (Eastern province)

Client & Consultant: Saudi Aramco

Contractor: Utilities Survey Company

Preconstruction Topographic Survey Shuqaiq water transmission Phase 3

Location: Shuqaiq (Jizan)

Client: SWCC

Consultant: PÖYRY

Contractor: Al Rashid Contracting and Trading Company

- ◆ **Topographical Survey for Jeddah storm drainage program (JSDP)**

Location: Jeddah

Client: Jeddah Municipality

Consultant: AECOM

Contractor: Utilities Survey Company

- ◆ **Topographical Survey for Green Riyadh Project (Riyadh)**

Location: Riyadh

Geophysical Surveys - Expert

Cable locator data collection -
Expert

Languages

English - Fluent

Arabic - Very Good

Urdu/Hindi - Native Speaker

- ◆ **Topographical Survey + GPR analysis and mobile imaging with LiDAR for SWCC Project (Hali to Shoaiba)**

Locatio: Hali To Shoaiba (Highway)

Responsibilities As Land Surveyor

- § Preparing the new bench mark or control point
- § Site calibration and traversing with GNSS receivers.
- § Collecting coordinates for different Geophysical equipment by using GNSS receivers and total station.
- § Inspection of all civil work with consultant.
- § Performing site survey work for layouts, positions, levels, elevations etc. required for various construction erection activities.
- § Checking the coordinates, levels and invert levels of sewerage, water supply line, irrigation line, storm water line and all utilities.
- § Topographic Survey for pre-construction, contour mapping and cut and fill calculations.
- § As built survey for existing condition of natural surface for quantity calculations.
- § Horizontal and vertical control of the project like layout of the alignment.
- § Feature code editing and processing by TBC.
- § Working with the local (Ain al abd 1970) and Global ellipsoids (WGS 1984).
- § Working with Geoid to receive orthometric heights.
- § Follow department quality processes and project QC plans.
- § Knowledge of COGO calculations survey computer programs, and survey computations
- § Using Real Time Kinematic (RTK) with Base station and PPK, VRS or CORS network.
- § Configuring Base rover setup with internal or external radio.
- § Static data collection for an unknown point for processing to achieve actual co-ordinates

- § Instruments used are Trimble S3 and S5 auto lock total station, Trimble S6 robotic total station, Trimble R8-R10 GNSS receiver with TSC3 data collector .
- § Downloading survey data from instruments to survey data processing software
- § Preparing as Built Drawings, pre-construction and topographical drawings etc.