

Holds a Bachelor of Arts (Geography Department) and has about 9 years hands-on experience working in surveying field.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Residence : Alexandria

## **EDUCATION**

: Bachelor of Arts (Geography Department), Alexandria University, 2011

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD, Civil 3D, Magnet tools (Topcon Survey), ArcGIS, Star Net

## **TRAINING COURSES AND CERTIFICATIONS**

: Safety Tool Box.  
: Work at heights and confined space.  
: Topcon Software  
: AutoCAD Civil 3D  
: Microsoft Excel  
: Magnet  
: Star Net  
: Project Management.  
: Presentation.  
: Database Tracking.  
: OSHA 10 Hour Certification.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Aug. 2015 till Jun. 2017  
**Employer** : BACS JV (Bechtel, Almagani, CCC, Siemens), KSA

**Project** : Riyadh Metro Project

**Job title** : Survey Engineer

**Job Description** :

- Tunneling: Duties included Implemented New Austrian Tunneling Method (NATM) East & West Olaya Station, tunneling length 1950 meter. Responsible for the setting out shaft excavation edges points, control points and monitoring baselines. Check tunnel excavation profile crown and invert, Proficient with use of Topcon program (TCP). Reviewed blueprints and legal documents to survey areas in detail (TOPOGRAPHY), prepared accurate and detailed survey as built and supervised field crew performing spraying of concrete lining (SCL), worked with survey team to set out of control points, excavation limits points for emergency and ventilation egress shafts, Supervised the checking and survey shaft excavation verticality as built every 1 meter. Monitored baseline and survey points daily to ensure work standards were met. Prepared presentations and chart reports using field data to describe and certify work performed. Maintained and updated records of all survey information and data collected on site.
- Viaducts: Duties included Set out control points as open traverse around the bridge to construct piers and segment yard spans. Responsible for surveying every span from column to column after stressing and grouting, prepared reports as built to reviewed and approved by design team.
- Portals Cut and Cover: Duties included Construct East and West of Olaya station portals, set out control points network and excavation edges, check excavation until excavation design levels reached. Survey excavation as built and create survey report to review and approval to set out pouring blending concrete level. Set out centerline for installation of steel base slab and walls, set out level to pour reinforced concrete. Survey base slab, walls, roof slab and prop beams as built for review and approval.

**Dates** : From Jun. 2013 till Jun. 2015

**Employer** : Shibh Al Jazira Contracting Company Ltd. (SAJCO), KSA

**Projects** :

- Roads Network and Water Tank for Tabuk Industrial City, Tabuk, Saudi Arabia
- Bridge Harun Al Rashid and Istanbul, Riyadh, Saudi Arabia
- Roads and Bridges Maintenance and Pilgrims Building, Madinah, Saudi Arabia
- Storm Water drainage Precast Box Culvert Riyadh, Saudi Arabia

**Job title** : Construction Land Surveyor

**Job Description** :

Duties included worked closely with Saudi Industrial Property Authority and consulting company ITALCONSULT to construct road structure design. Set out and survey structure road layers as per as design specifications. Applied surveying base course layer and set out steel level for aggregate base course. Worked with Ministry of Transportation and SAUDCONSULT to set out base course layer for roadway, curbstone, light poles, Jersey barrier, broken lines, solid lines and cat eyes road reflectors, Responsible for stripping old surface course and setting out new layer edges and Surveyed all new surface course layer as built and calculate quantity of materials by using AutoCAD Civil 3D. Set out foundations and columns for connecting bridge. Set out architectural work for pilgrim building as per design

standards. Start set out control points traverse network, survey ground level (topography) to design pipelines and box culvert profile cross sections. Responsible for setting out of excavation edges points and safety Jersey barrier prior to excavation. Survey excavation as built to create reports for review. Set out bedding stone level thickness as per design. Coordinate and surveyed installation of manholes, pipes and precast of box culvert. Survey pipes and box culvert lines as built.

**Dates** : From May 2012 till Jun. 2013  
**Employer** : Saudi Pan Kingdom Company (SAPAC), KSA  
**Projects** :

- Storm Water Drainage Open channel, Jeddah, Saudi Arabia
- Lowering of Groundwater Level Pipelines, Jeddah, Saudi Arabia
- Lowering of Groundwater Level Pipelines, Yanbu, Saudi Arabia

**Job title** : Construction Land Surveyor  
**Job Description** : Duties included Collaborating with Saudi Aramco and consultants AECOM to design and develop storm water drainage open channel, responsible for setting out excavation limit and achieving design channel shape. Survey excavation as built, set out concrete level and dewatering pipes to dry soil from overflow of water. Setting out of excavation limits to construction of pipelines, responsible for setting out pipe centerline and slope level. Set out and lay out of precast and cast in place manholes, Survey pipeline and manholes as built to start backfilling process and surface course.

**Dates** : From Sep. 2010 till May 2012  
**Employer** : Talaat Moustafa Group, Alexandria Construction Company (ACC), Alexandria  
**Project** : Sewerage Network, Alexandria, Egypt  
**Job title** : Construction Land Surveyor  
**Job Description** : Duties included review and read shop drawing for the project specifications to determine project Requirements, Extracted coordinates and set out excavation limits, pipe centerline and slope for Pipe network, following design specification for cast in place manholes placement, surveyed Pipeline and manholes to create as built to approval.

Survey Equipment:

Total station (Topcon, Trimble, Nikon, Sokkia and Leica), Automatic level, Digital level and Global Navigation Satellite System (GNSS).