

Amir Elsayed Mohamed Afifi

CIVIL Surveying Engineer

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Available in Riyadh ,Saudi Arabia

Iqama transferable

Profile Summary

Looking for a job in surveying Engineer, Geomatics, Geodesist, High Speed Rail, Metro, Transportation, GIS, Remote Sensing, GNSS Specialist, Earthworks, smart plant 3D modeling, infrastructure, Roadway Design, GPS, Constructions, special analysis Techniques, Contour Maps, Setting Out, 3D laser Scanner

21 years of experience overall, 15 of those years spent in Saudi Arabia

Member of the Saudi Council of Engineers 158591

Member of the Egyptian Syndicate of Engineers 8/3000727/2003/3

Education

Sep. 1998 - July. 2003

Bachelor of Science Surveying Engineering, Banha University.

Department: Surveying Engineering. **Grade Final Year:** Good. **GPA:** 62.11%

Graduation Project: excellent

Experience

Dec. 2022 – April. 2025

Senior Surveyor Engineer

SYSTRA France consultants for transportation and railway.

- Senior Survey Engineer at the Depot of high-speed railway EET (Electric Express Train) from AIN EL Sokhna To Matruh.
- Supervision of all surveying works (earth work, infrastructure, traverse, levelling, steel works, workshop) at Depot and October Gardens Station.
- Supervision of all surveying works (earth work, infrastructure, traverse, Control Points, levelling (Along the Track Line).

Oct. 2021 - Sep. 2022

Senior Surveyor Engineer

E-COSMOS Engineering consultants under Hill International

Senior Survey Engineer at Cairo Monorail Project 6th October City

- Supervision of all surveying works (earth work, infrastructure, traverse, levelling, steel works, workshop, construction, contouring,) at the Depot and Yard of the Monorail

Nov. 2008 - Feb. 2021

Survey Manger

The Ministry of Municipal and Rural Affairs the Municipality of Taif under Red Sea Saudi Arabia Engineering Consultants

Survey Manager at Red Sea Consultants

As part of the office's consulting team, I managed the implementation of multiple projects in the Taif Municipality including Roadway Designs and Supervision Projects , Storm-Water drainage , and flood risk mitigation

- construction Geodetic 350 Points in Taif, Saudi Arabia
- Surveying Supervision the establishment of al – Gal Bridge in Taif
- GIS work of the status of the base map for the Al-Baha province Alaqiq
- Planning study of the central district of Aqiq, Al- Baha from

- Surveying Supervision the establishment of Al-Mazghadia Bridge in Taif
- Surveying supervision of prince Mansour Al-askari Tunnel in Taif City
- Surveying Supervision the establishment of Al-Moutmarat bridge in Taif City
- Within the office's consulting team, i managed the implementation of multiple projects in the General Administration of Gardens and Beautification in the Taif Municipality. The projects involved the construction of squares, gardens, and walkways, the design and investigation of the Al-Rwdf Theater and Khalidiya Walkway, the development and beautification of gardens, and the third phase of agricultural and civil works.

Feb. 2007 - Oct. 2008

Surveyor Engineer

Grant geophysical for Seismic Services

Mariner Sea

- working at company boats for broad range of specialized geophysical services to the petroleum and mining industries.

Feb. 2004- Jan 2007

Surveyor Engineer

SABBOUR Consultant office

- Supervision of all surveying works at new -Cairo projects
- Supervision of all infrastructure works

Professional Trainings

May. 1999 – Feb.2002

Qalyubia Ground Networks Data Centre (KUDC).

- GIS, Geomatics, Infrastructures Works
- Completed 90 hrs. of technical training.
- Completed 30 hrs. of Soft Skills training

May 2002 –July 2003

Helwan Observatory

- Surveying Works (Road Design, Contouring, Topographic, setting Out, GPS, Total Station, Levelling , Remote Sending , Photogrammetry , Geodetics)

Skills

Geomatics, Geodesist, GIS, Remote Sensing, GNSS Specialist, Earthworks, smart plant 3D modeling, infrastructure, Roadway Design, GPS, Constructions, special analysis Techniques, Contour Maps, Setting Out, 3D laser Scanner, smart plant 3D

Levels: wild & kern

Theodolite: wild t2 & Leica Digital Theodolite

Total station: Leica TPS 1100 & Sokkia Set 610 and set 2 x
Topcon GTS 753, 723

GPS (Global Positioning System): Topcon, Sokkia, Trimble

Programs: Surfer, AutoCAD , language programming (visual basic)
, photoshop & AutoCAD land desktop and 3d civil & ArcGIS 10.1
Very good working knowledge of C++

Languages:

- Good Command of **English**.
- Good skills in reading and fair in spoken **French**.

Certifications

- **B.Sc. of Geomatics**
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Activities

- Handball
- Reading
- Football