

ALaddin ELawad Osman Mohamed



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OBJECTIVE

I would like to pursue my career in a work environment that will utilize and reinforce my skills, abilities and also to apply and gain new skills and experience in the Survey Engineer and land survey.

PERSONAL INFORMATION

- **Marital Status:** Single.
- **Date Of Birth:**25- DEC -1989.
- **Nationality:** Sudanese.

EDUCATION:

Bachelor Survey Engineering from Sudan University of Science and Technology,2013

Graduation Project:

Create map to south Khartoum it's clarified important service as hospitals , hotels and mean ways and get solutions to use alternative road during crowd .

Registered in Sudan engineering council as a graduate engineer with No EC/ER/GE40897 in Feb 2015.

The Principles of the surpac program, University of Khartoum, Faculty of Engineering, Engineering Training & Professional Development Program August 2018

Training

Altameer Corporation(Road Department and Gis) As a Survey Engineer From May 2013 To November 2013.

EXPERIENCE

- **Survey Engineer at AL-Takamol Cement Plant,Atbara– Sudan. (Since October 2016) – QUARRY DEPARTMENT -**

Project Handled:

- Quarry Land Project.
- Service building.
- Sub Station.
- Sewer network project .
- Sweet water net work .
- Warehouse For Spear part
- Cement Mill 2

Responsibilities:

- Establishment of geodetic control points network
- Calculate quantities for Ore and production of quarry.
- Create contour maps of the area quarries.
- Draw and execute (Stake out) designs and preparation pre-blasting.
- Construction of service roads for quarries.
- All pipe line works (trenches excavation, formation, center line of pipes, invert level of pipes & slope).
- Exploration Of New Sites And Make the required measurements
- Installation of champers & manholes.
- Working with the construction team at the factory.
- Provide required measurement for maintenance team.
- Follow up & verify the monthly reports, weekly & daily reports.

➤ **Mar 2016 to Sep 2016, Survey Engineer at Elite Overseas Surveying Engineering Services, Dubai, UAE.**

• **Project Handled:**

- Sewer net works 200 DIA at Al sharjah.
- Storm water rising main 400 DIA at Ras Al-khaimah
- Survey for construction purpose in Al sharjah

Responsibilities:

- Establish geodetic control point's net works.
- All construction works.
- All infrastructure works.
- Stake out for right of way, center line of road & curves, leveling for layers & super elevation.
- All pipe line works (trenches excavation, formation, placing geotextile & bedding material & center line of pipes, invert , top level & slope).
- Follow up for micro tunneling & pipe jacking works.
- Installation of all chambers & manholes.

➤ **Survey Engineer at Red Sea Engineering Consultancy Center, Port Sudan, Sudan from November 2013–Till March 2016.**

Project Handled:

- Development Commissioner projects for Red Sea state Under Supervision of Red Sea Engineering Consultancy Center.
- Internal Roads Project (30 km) of Swakin city from November 2013 to May 2014.
- Road project Sinkat-Adros heights (50km) from May 2014 to July 2015.
- Protect oil pipe lines project (Internal Project in Sinkat-Adros heights – Beer Anfi Project).
- shonger Dam as site engineer.
- Rehabilitation Arbaat Dam as senior for survey staff(survey and sitting out to canal and spill way).
- Sweet water net work 200 DAI 3000m.
- Warehouse For veterinary quarantine.
- ALnoor Road Project Portsudan

Responsibilities:

- Supervise site preparation.
- Establishment of geodetic control points network.
- Record the results of surveys & Prepare surveying reports including all existing details & utilities to assist to Finalize routs of roads and construction projects.
- Prepare and maintain sketches, maps, profiles, lay out plans & reports.
- Inspection for natural ground level
- Inspection for all road works including center line of road, leveling for layers, Pipe and box culverts setting out and leveling, super elevation & curves.
- Supervision for all dams works& concrete works including form works.
- Calculate height, depths, relative position, property lines, and other characteristic of terrain.
- Inspection for the trenches excavation, formation, placing geotextile & bedding materials & center line of pipes .
- Inspection for all chambers & manholes.
- Prepare or supervise preparation of all data, charts, plots, maps, records, and documents related to survey.
- Coordinate with contractor surveyor's team.
- Follow up & verify the monthly reports, weekly & daily reports.



Skills:

Civil and Survey Skills:

- Procedure field surveys for new construction projects.
- Surveying mapping designing and collecting data about various geographical areas accurately.
- Measuring land for building, road, and highway construction.
- Collected land survey data using GPS system.
- Ability to effectively communicate findings, make recommendations, and work with team.
- Applied civil engineering principles, practices, and methods pertaining to the conduct of property, topographic, construction, and related surveying.

Computer Skills:

Operation system:

- Windows XP, Windows7 Microsoft office programs (Word, Excel, and power point).
- Internet search and e-mail applications.

Application Software:

- AutoCAD2010, Auto CAD Civil 3D 2008, 2017.
- Surpac 6.6 , 6.3
- Surfer8.
- MSOffice.
- Global Mapper10.

Instruments used:

- GPS (Trimble, Leica).
- Total Station. (Topcon – Leica – Sokkia)
- Level.
- GPS Map: German 62, 65.

Language:

- Arabic (Native Language).
- English (professional working proficiency).

Reference:

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