**CURRICULUM VITAE**



**AHMED**

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**Dubai - UAE**

**Visa Status: Employment Visa (Transferable)**

**POST APPLYING FOR: AutoCAD Draftment**

**PROFILE:**

A Suitable position with an organization where I can utilize the best of my skills and abilities that fit to my education, skills and experience a place where I encouraged and permitted to be an active participant as well vital contribute on development of the company.

**Skills:**

* Strong written and oral communication skills as well as presentation skills
* Motivation and proactive attitude
* Ability to think and solve problem & Ability to work well under Pressure
* Strong technical skill related to GIS & urban planning
* Arc GIS, AutoCAD, AutoCAD Map, Map info, Surfer, SQL Server, Google Earth pro.

M/s Office, Total Station ,GPS RTK.

**PERSONAL DETAILS:**

* Nationality : SUDANESE
* Religion : Muslim
* Marital Status : Single
* Language Known : Arabic ,English

**educational qualification:**

* Three Years **Diploma in** “Survey **Engineer - Geographical Information System** at **University” Of Khartoum** with Good Degree 2006.
* Member in Sudanese **engineering council.**

**Training Courses:**

* Course in **GIS and Remote Sensing** At the Hydraulics Research Center Sudan 2013.
* Course In **Survey Application** Using Total Station At University Of Khartoum
* Course In **PMP** At International Scientific Center
* Course at the Quality and Excellence Studies (**Preparing and Writing Report**).
* Training At The Khartoum State Water Corporation(**GIS Application**)
* Training with Biwater Company (Sudan) **Survey GIS Training.**
* Course in **Water Survey** at Top Center for Training & Consultancy & Quality Service.

**CAD EXPERIENCE**

* Proficient in AutoCAD drafting (architectural detailing, Layout).
* Prepares MEP builders work & composite drawings.
* Prepare layout from single line diagram conceptual Sketches & Engineering instruction.
* Ability to understand client’s requirements and transfer their ideas/thoughts into reality.
* Ability to arranging production of detail design such as landscape concept and detail design development, construction detailing.
* Calculate dimensions and allowances with accurate precision.
* Prepare drawings and diagrams.
* Assist and coordinate with designers and engineers.
* Design plans using computer-aided design and drafting (CAD) software.
* Draft and prepare layout drawings of the given structures, components and devices.
* Produce draft designs and diagrams according to the given specifications.
* Assist and coordinate with designers and engineers.
* Design Architectural concept plans, layouts & detail.

**EXPERIENCE:**

**Date: Jan, 2008 to March, 2012**

**Company: KHARTOUM STATE WATER CORPORATION**

**Position: GIS ENGINEERING**

RESPONSIBILITIES:

* GIS Date Collection-Special Date using GPS RTK, Navigator and attribute Date from Field.
* Drawing Base map using AutoCAD & ArcGIS Software.
* Print Map by Different Scale & Software.
* Ability to Use ArcGIS , AutoCAD Map Software to or Debug Base Map (Topology).
* Using surfer or ArcGIS Software to create Contour map.
* Write report to project Manager, meeting.
* Conversion of all required AutoCAD, Raster files to Arc GIS.
* Editing new Feature, Build topology Feature to correct Map.
* Using tools to join together different GIS Feature.
* Conversion Water Network Date to GIS Systems (Editing,Offset & Topology, analysis).
* Build Geometric Network for water Pipe Network.
* Experience of Remote sensing Techniques.
* Verify accuracy of survey Date including Measurement and Calculation.
* Providing Support for cartographic Design and High Quality map Production.
* Experience of Date Analysis (Special analysis, Statistic analysis, Network analysis).
* Georeference Base map Using control Point.
* Surveying and Stick Out topographic Data.
* Ensure field and drawing is properly stored and organized.

**Date: Jan, 2012 to March, 2017**

**Company: SKARTOUM STATE WATER CORPORATION**

**Position: Hydraulic Designer Engineering**

**RESPONSIBILITIES**:

* Visit site knowing project area topographic.
* Preparing Project Base Map.
* Population sense.
* Calculate project water demand and Head loss and Pipe Diameter and new flow city using Excel Software.
* Using map info and ArcGIS software to mapping and preparing Designing map.
* Topographic area Analysis for valve and meter air Valve, washout Valve, isolation Valve & Pressure Valve.
* Layout and printing of Designed map.
* Preparing bill of Quantities.
* Data Collection using GPS RTK & Total Station.
* Billing Systems.
* GIS Data Entry Using Arc GIS, Map info software.
* Hydraulic Design (Water pipe network).
* Print Map & Meeting & Reporting.

**PROJECT WITH UNISCO CHAIR-(SUDAN)**

* Editing Feature using Land sat Image.
* Attribute Date Entry.
* Data analysis (Delineation).

**Others Experience:**

* Able to Build Date base in ArcSDE, Microsoft SQL Server.
* Systems analysis and Design and Date Modeling.
* Working with planners engineering, senior Managers, Research analysis on GIS Needs Like Surveying and Mapping and Data Analysis.
* Use arc GIS Extension and tools to edit and analysis project.
* Image Analysis and Classification, data graphic.
* Urban and infrastructure Planning

**DECLARATION:**

I hereby certify that the above information are true and correct according to the best of my

knowledge & My Experience.