

WALID SALAH MOHAMED

GIS Analyst

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SUMMARY

GIS Analyst Driven by a relentless pursuit of excellence, I continuously expand my skillset and remain at the forefront of GIS advancements; ensuring the delivery of the highest quality results. As a forward-thinking professional, I am fully committed to utilizing GIS as a powerful tool to drive innovation, sustainability, and informed decision-making across diverse industries..

CAREER OBJECTIVE

A Full time Job in a leading company like yours, where my Education can be utilized, and my skills can be applied and developed in the job, while achieving the goals of the organization.

EXPERIENCE

Apr 22 – Nov 23

ELSEWEDY DIGITAL.
GIS Analyst & Team Leader



LIST OF PROJECTS:

- **NEW ADMINISTRATIVE CAPITAL FTTH PROJECT.**
[Drawing FTTH Network on Civil 3d, Converting the drawing to GIS Telecom Schema and preparing attribute data]
- **HAYAH KAREMA FTTH PROJECTS FOR VC4 SYSTEM.**
[Converting the drawing from Autocad to GIS Telecom Schema, QC for geometry and fill attribute data]
- **CONNECTING MOSTAKBAL S/S TO SS2 SUBSTATION BY HV UNDERGROUND CABLE 220 KV.**
- **BASHAER EL KHAIR 220kv PROJECT.**

Key Responsibility:

- Convert Cad Drawing to GIS Data and Create Fiber Network with ArcMap and ArcPro.
- Create a Geodatabase, data analysis and connect network components in attribute.
- Digitizing Roads, Building and Parcels.
- Model Building.
- Co-ordination with the GIS Head of Section in resolving GIS issues.
- Updating, editing and quality check all networks information with efficiency in ArcGIS.
- Analyze geographic relationships among varying types of data.
- Processing Telecommunication GIS data from various sources.
- Checking QC for Polylines, Run Topology and fix the error in GIS.

- Design and update database, applying additional knowledge of spatial feature representations
- Utilizes Geographic Information System techniques to process fiber optic network data.
- Extracts data from GIS software and uses varying analysis methods to arrive at results.
- GIS Data QC/QA with Topology and Attribute Rules.

Des 23 – Present

YUKSEL SAUDIA CO. LTD

Senior GIS Analyst & Team Leader



LIST OF PROJECTS:

- **Completion of the stormwater drainage network in the Eastern Districts Phase 1 and 2 in Riyadh.**
- **Completion of the stormwater drainage network in the Northern Districts in Riyadh.**

Key Responsibility:

- Developed and maintained comprehensive databases to track project data and monitor progress across various tasks.
- Converted Civil 3D files to ArcGIS format and extracted critical data using ArcToolbox and ModelBuilder.
- Created detailed spatial and descriptive project maps for Riyadh Municipality to support decision-making processes.
- Monitored project progress on ArcGIS Online through Experience Builder, dashboards, web maps, QuickCapture, Field Maps, Instant Apps, and Survey123.
- Managed and processed GPS and drone imagery from field sites, regularly updating ArcGIS Online for real-time project insights.
- Conducted hydrological analyses to support project designers and provide alternative design proposals through ArcToolbox analysis.
- Ensured continuous data updates and visualizations, enabling teams to monitor locations and make informed decisions quickly.

EDUCATION

Bachelor's degree, Department of Surveying, Cartography & GIS, Mansoura University

OCT.2016 - JULY 2020 | Grade: V.Good

TECHNICAL SKILLS

- Geo-Spatial Tools

ESRI Package

-ArcGIS Pro

-ArcGIS Online apps

-ArcGIS Desktop

-ArcGIS Geodatabase

Other

-AutoDesk CIVIL 3D

-AutoDesk Autocad

-MS Word, Excel

COURSES

- | | | |
|--|----------|----------|
| • ArcGIS pro Basics [web course] | ESRI | Mar 2022 |
| • ArcGIS Online [web course] | ESRI | Mar 2022 |
| • Spatial Analysis [Web Course] | ESRI | Mar 2022 |
| • Geographic Information Systems (GIS) Specialization UC,DAVIS – [Online Course] | coursera | Apr 2022 |
| • Introduction to GIS Mapping – Online Course | coursera | Apr 2022 |
| • ArcGIS pro [online course] | udemy | Apr 2022 |

LANGUAGE SKILLS

Arabic : Native Language

English : Good

PERSONAL INFO

Birthdate : Sep. 29st, 1998

Military Status : Served

Driving license : Valid Saudi Driving License

Saudi Council of Engineers: Certified Member