

# **Curriculum Vitae**

**IBRAHIM SALAH IBRAHIM MOHAMED**

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## **PERSONAL INFORMATION**

Date of Birth: Sept 18, 1995

Marital Status: Married

Military Service: Finished

Nationality: Egyptian

## **PROFILE**

I am dedicated to working on mega projects to gain practical experience and advance my career. I thrive in teamwork environments and excel under pressure to achieve objectives. Given the opportunity, I fully commit to utilizing it effectively and maximizing results.

## **EDUCATION**

- Bachelor's Degree in Geographic Information Systems (GIS) 2017, Faculty of Arts, Geography Department, Alexandria University.

## **WORK EXPERIENCE**

### **1- Abdullah Ibrahim AlSayegh Contracting Co. (Oct 2021 – Up today)**

#### **Reference Projects:**

- Construction of Infrastructure (Deep Drainage) Works for Shura Island- HE2, HE3, & HE4- **Red Sea Global (RSG) (Dec 2022 – Up today)**

**Job Title:** Chief Surveyor.

**Scope of work:** Gravity and Pressure Pipelines, Manholes, Chambers, Lift stations.

- Agreement for the Delivery of Water and Sewage Services to Houses in the AlQassim Region (**Jan 2022 – Nov 2022**)

**Job Title:** Technical Office Surveyor and GIS Specialist.

**Scope of work:** Gravity and Pressure Pipelines, Manholes and House connection

- Storm Drainage of the Ring Road to Buraydah City (**Oct 2021 – Dec 2021**)

**Job Title:** Technical Office Surveyor.

**Scope of work:** Pipelines and Manholes.

#### **Responsible for GIS and Surveying works Projects including:-**

##### **1- GIS Data Management & Analysis:**

- Responsible for collecting, maintaining, and analyzing spatial and geographic data for the infrastructure systems in the project.
- Integrating data related to gravity and pressure lines, manholes, chambers, and lift

stations into the GIS system.

- Creating and maintaining geospatial databases that provide detailed information on the infrastructure layout.

2- Surveying Coordination:

- Collaborating with survey teams to ensure accurate location and alignment of infrastructure elements, such as pipelines and manholes.
- Assisting in the verification of survey data and ensuring that all coordinates align with the design plans.

3- Mapping & Reporting:

- Producing detailed GIS maps and reports to be used by project managers, engineers, and other stakeholders.
- Preparing As-Built GIS models for gravity and pressure lines and ensuring that all modifications are reflected in the GIS database.

4- Quality Control:

- Ensuring the accuracy and precision of all GIS data by conducting regular quality checks.
- Verifying the completion of surveyed infrastructure and ensuring proper integration into the GIS system.

5- Coordination with Engineers:

- Working closely with project engineers to provide geospatial support in planning, design, and construction phases.
- Assisting in troubleshooting and resolving any discrepancies between the design and the actual construction using GIS tools.

6- Compliance with Project Requirements:

- Ensuring that all GIS deliverables adhere to the project specifications and client requirements.
- Keeping the project GIS data up-to-date and compliant with any regulatory or contractual obligations.

7- Spatial Data Visualization:

- Creating visual representations of infrastructure progress and completion stages through GIS software.
- Providing visualization for decision-makers to easily track the development of the project and address any potential challenges.

**2- Elomthada Contracting Co. (Sept 2020 – Sept 2021)**

**Job title:** Surveyor and GIS Specialist

**Scope of work:** Managing the GIS systems for sewer and water mainline pipes, along with secondary water and sewer lines to residential homes. This includes planning, designing, and documenting the installation and maintenance of these utilities.

Responsible for Site works including:

1- GIS Data Management & Analysis:

- Responsible for collecting, maintaining, and analyzing spatial and geographic data for the infrastructure systems in the project.
- Integrating data related to gravity and pressure lines, manholes, chambers, and lift stations into the GIS system.
- Creating and maintaining geospatial databases that provide detailed information on the infrastructure layout.

2- Surveying Coordination:

- Collaborating with survey teams to ensure accurate location and alignment of infrastructure elements, such as pipelines and manholes.
- Assisting in the verification of survey data and ensuring that all coordinates align with the design plans.

**3- Holding Contracting Co. (March 2020 – Sept 2020)**

**Job title:** Surveyor

**Scope of work:** Water and Wastewater Plant- Suez, Egypt (Water Station Observation).

**Responsible for Site works including:**

1- Surveying Coordination:

- Collaborating with survey teams to ensure accurate location and alignment of infrastructure elements, such as pipelines and manholes.
- Assisting in the verification of survey data and ensuring that all coordinates align with the design plans.

2- Mapping & Reporting:

- Producing detailed GIS maps and reports to be used by project managers, engineers, and other stakeholders.
- Preparing As-Built GIS models for gravity and pressure lines and ensuring that all modifications are reflected in the GIS database.

**4- Jazz Village (Feb 2020 – March 2020)**

**Job Title:** Surveyor

**Scope of work:** Jazz Village, Marsa Alam, Egypt (Landscape).

**Responsible for Site works including:**

- Establish the levels of the grass and show the aesthetic appearance.

**5- Quarries of El Alamein (Nov 2019 – Feb 2020)**

**Job Title:** Surveyor

**Scope of work:** Marsa Matrouh Road, Egypt (Road Level Observation).

**Responsible for Site works including:**

- Installation of traffic signals and monitoring systems- Al-Alamin City.

**6- Surveying way Office (Jan 2018 – Jun 2018)**

**Job Title:** Surveying Engineer Assistant

**CERTIFICATION**

- Diploma of comprehensive Surveying from Surveying Way Office.
- Geographic Information System (GIS) Course from the Arab Academy for Science.
- Certificated by ESRI in ARC GIS PRO.
- Certificated by ESRI in ARC GIS Basics.
- Certificated by the Saudi Council of Engineers.
- Certificated by AUTODESK in TECHNICAL OFFICE SURVEY BY USING (AUTOCAD & CIVIL 3D).
- Certificated from the Association of Surveying Engineers.
- Certificated by RED SEA GLOBAL Projects as a Surveyor
- Certificated by (Radian Engineering Consulting Office), the position of a GIS Specialist.

### **COMPUTER SKILLS**

- Auto-Cad 2D
- Microsoft Office
- Civil 3d
- Surfer
- Prolink
- ARC GIS
- Q GIS
- Arc pro

### **PERSONAL SKILLS**

- Interpersonal
- Dependable
- Problem Solver

### **LANGUAGES**

- Arabic (Native)
- English (Good)