

# Curriculum Vitae



**Full name:** Salah Adam Yagoub Jumaa

**Mobile No:** +966556486581 - +966563223260

**E-mail:** [salahjumaa28@gmail.com](mailto:salahjumaa28@gmail.com)

**Linkedin:** <https://www.linkedin.com/in/salah-jumaa-bb030a298/>

## **Personal Information:**

- **Nationality:** Sudanese
- **Date of birth:** November 12, 1981
- **Marital Status:** Married
- **Driving License:** KSA Driving License

## **Academic Qualifications:**

Bachelor of Civil Engineering (Water Resources Engineering Dept.), Sudan University of Science & Technology (2008).

## **Professional Certifications:**

- Project Management Professional - PMP®.
- QMS ISO9001:2015 Lead Auditor®.
- QMS ISO9001:2015 Certified Lead Implementer Professional.
- Six Sigma-Green Belt (Includes Yellow Belt).

## **Professional Experiences:**

I am a Civil Engineer with 17 years of expertise in Infrastructure, Construction Projects, and Quality Assurance. My career has been defined by delivering excellence through a Commitment to the highest standards of Professional Integrity.

Holding a bachelor's degree in Civil Engineering with Honors, I am certified in PMP® and QMS Lead Auditor® ISO 9001-2015, complemented by advanced training in Risk Management (ISO 31000) and Six Sigma-Green Belt (Includes Yellow Belt). These qualifications underpin my ability to lead cross-functional teams.

## **Career Highlights:**

- Project QA/QC Manager, Red Sea Global/ Modon Industrial/ NWC: Oversee projects from the initiation phase through to the issuance of the TOC (Taking Over Certificate) of deep drainage, Water, sewer, and utility systems, ensuring alignment with client and consultant requirements.
- Consultant Senior QA/QC Engineer, National Water Company (NWC): Supervising Water and Wastewater lines, Networks & Plants projects.
- Consultant Project Engineer, National Water Company (NWC): Supervising Water and Wastewater Lines, Networks, Connections, and Lowering Ground Water Table projects.
- Consultant Civil Site Engineer (Sudan): Supervising Water Treatment Plants, Pipelines, Networks, Storm Drainage, & Earth Dams projects.

## **Core Competencies and Achievements:**

- Project Leadership: Directed multidisciplinary teams for high-profile projects,

including the RSG, Modon Industrial, and NWC Infrastructure projects, ensuring on-time delivery while adhering to stringent quality and safety standards.

- Technical Expertise: Proficient in utilizing advanced tools such as AutoCAD, WaterCAD, & GIS to streamline project execution.
- Quality and Risk Management: Demonstrated excellence in risk mitigation and compliance with international standards, including ISO 9001-2015.

## **1. Abdullah Ibrahim ALSavegh & Sons Contracting Co. (9/2021 Up to Date)**

**QA/QC Manager**

**Feb2025 – Up to date**

**Client**

: **National Water Company (NWC)**

**Consultant**

: **Al-Amr Group for Engineering Consultants**

**Project**

: Potable Water Networks for Residential in South Khamis Mushait City.

**Scope of Work**

: Execution of Drinking Water Networks L=108.6km with (HDPE Pipes Dia 110, 160, 200mm), L=33.7 km with (DI Pipes Dia 300, 400, 500, & 600mm), (455) Fire Hydrant, (14) Shutoff Valve Chamber, (20) Washout Valve Chamber, (18) Air Valve Chamber.

**Job Description**

: Prepare and review all quality documentation.

- Evaluate the quality system implementation on site and ensure compliance with their Quality manual.
- Ensure the quality procedures, method statements, and current documents are at the locations where they will be used.
- Assist/support the site team for the effective implementation of quality management systems as specified in the PQP.
- Inspect the on-site and off-site materials to be used in the project, organize/witness field and laboratory Tests conducted by third parties on construction materials to ascertain their compliance with the specification.
- Participate in mockup inspections/ stage inspections and ascertain that the work is executed under the contract document and approved standards.
- Perform and conduct quality audits, following ISO9001 standards and local authorities' requirements.
- Regularly coordinate and conduct site quality meetings and training.
- Notification of the failure to implement effective quality procedures.
- Raise non-conformance notices (NCN)/reports; site inspection notices (SIN) identify quality deficiencies.
- Review the corrective actions, response/follow-ups, and closeout procedures.

**QA/QC Manager**

**Sept 2022 – Feb 2025**

**Client**

: **Red Sea Global (RSG)**

**Consultant**

: **AtkinsRéalis**

**Project**

: Infrastructure Works (Deep Drainage) in HE02, HE03, & HE04 - Shura Island.

**Scope of Work**

: Construction of Infrastructure Works (Deep Drainage- Sewer Pipelines L=14km with HDPE Pipes (Dia 110, 160, 200, 250, 300mm), & (10) Lifting Stations in HE02, HE03, & HE04 -Shura Island.

**Job Description** : Prepare and review all quality documentation.

- Evaluate the quality system implementation on site and ensure compliance with their Quality manual.
- Ensure the quality procedures, method statements, and current documents are at the locations where they will be used.
- Assist/support the site team for the effective implementation of quality management systems as specified in the PQP.
- Inspect the on-site and off-site materials to be used in the project, organize/witness field and laboratory Tests conducted by third parties on construction materials to ascertain their compliance with the specification.
- Participate in mockup inspections/ stage inspections and ascertain that the work is executed under the contract document and approved standards.
- Check storage facilities and ensure manufacturer's recommendations are followed and conform.
- Perform and conduct quality audits, following ISO9001 standards and local authorities' requirements.
- Regularly coordinate and conduct site quality meetings and training.
- Notify of site observations and quality deficiencies from time to time.
- Raise non-conformance notices (NCN)/reports; site inspection notices (SIN) identify quality deficiencies.
- Review the corrective actions, response/follow-ups, and closeout procedures.

## **QA/QC Manager**

**Sept 2021 – Sept 2022**

**Client** : Saudi Authority for Industrial Cities and Technology Zones (MODON)

**Consultant** : JASARA Program Management Comany

**Project** : Water Transmission Pipelines to Hail Industrial City.

**Scope of Work** : Execution of Water Transmission Pipeline to Hail Industrial L=8 km with DI Pipes (Dia 300, 500mm), Shutoff Valve Chamber (2), Washout Valve Chamber (7), Air Valve Chamber (7).

**Job Description** : Led the Quality Department from project initiation through to the issuance of the TOC (Taking Over Certificate), ensuring compliance with all client and regulatory quality requirements.

- Created the WIR, MIR, MST, MAT, ITP, and Plans, and issued a quality system.
- Evaluate the quality system implementation on sites and ensure compliance with their Quality manual.
- Evaluated and qualified suppliers and reviewed material certifications.
- Ensure the quality procedures, method statements, and current documents are at the locations where they will be used or are required to be updated.
- Oversaw the testing and coordinated with suppliers from raw material to final product to avoid non-compliant materials
- Prepared hydrostatic test packages and developed comprehensive testing, commissioning procedures, and execution plans in alignment with project specifications and applicable codes and standards.
- Conducted external supplier audits and internal process audits with zero major NCR as per ISO9001.

- Developed and maintained QMS in compliance with API Q1 and ISO9001.
- Assist/support the site team for the effective implementation of quality management systems as specified in the PQP.
- Raise non-conformance notices (NCN)/reports; site inspection notices (SIN) identify quality deficiencies.
- Specialized skills include Microsoft Office, AutoCAD, WaterCAD, and GIS.

## **2. Sugair Consultants Engineers Co. (2/2019 to 9/2021)**

### **Sr. QA/QC Engineer**

**Feb 2019 – Sept 2021**

**Client** : National Water Company (NWC)

**Consultant** : Sugair Consultants Engineers Co.

**Projects supervised** : Water and Wastewater Pipelines, Networks & Lift Stations- NWC Central Sector.

**Scope of Work** : Follow-up on the implementation of Water and Wastewater Pipelines, Networks & Lift Stations.

**Job Description** : Attends all site-related tests and pre-tests at factories and ensures they are undertaken in accordance with the applicable Inspection and Test Plan (ITP), including site inspections and routine surveillances.

- Coordinates with all Material Engineers for all material inspection requests on the project.
- Ensures all materials delivered to the site are compliant with approved material submittal and are properly stored.
- Coordinate testing requirements with the laboratory and the Contractor/Engineer's Representative.
- Provides feedback/reports to Quality Control Manager for any quality-related issues/concerns.
- Ensure all nonconformance is identified and reported through the approved NCR processes and procedures.
- Reviews all quality-related submissions, including but not limited to NCR, test reports, 3rd party reports, quality observations, etc.
- Monitoring and closing of Quality defect notices and Nonconformance reports.
- Assists in the review of Mockup inspections, snagging.
- Monitor & report to the Quality Manager the work attendance and efficiency of the contractors' technical and quality teams at the site, report about their proficiency, and internal inspection regimes.
- Ensure the latest revisions of approved documents are available and used at the site.
- Reviews the contractor's daily, weekly, and monthly quality reports.
- Monitoring and reporting on the implementation and achievement of the quality objectives and key performance indicators (KPIs).
- Performs and assists in quality audits, per ISO 9001: 2015 standards, including internal, contractor and subcontractor, 3rd party, and off-site Audits.
- Meeting review periods for each type of document assigned and updating the status with Document control as required.
- Conducts internal quality-related training.

- Maintain a tracker for all the supervisory staff on site for the quality inducted/oriented/trained. Tracking the Quality training of the contractor.
- Ensure all NWC quality processes, procedures, and requirements are being met.

### **3. Bayt AlKhebra Co. for Engineering Consulting (2/2013 to 2/2019)**

#### **Project Engineer**

**Feb 2013 – Feb 2019**

**Client** : National Water Company (NWC)

**Consultant** : Bayt AlKhebra Co. for Engineering Consulting.

**Projects supervised** : Water and Wastewater Pipelines, Networks & Plants- NWC Central/Western Sector.

**Scope of Work** : Follow-up on implementing Water and Wastewater Pipelines and Networks.

**Job Description** : Review the implementation plans and quantities, designs, and approved materials.

- Regular field visit to the construction site to oversee the progress of excavation, backfilling, asphalt, concrete, insulation, and piping works, and ensure that all work is being carried out according to the plans and specifications.
- Applying technical specifications to all works per the terms of the contracts. Address any deviations from the specifications promptly.
- Follow up on the project schedule and update if needed.
- Ensure the application of safety means is adequate and appropriate to the nature and conditions of work.
- Writing reports for the work carried out, problems and solutions that have been addressed, and preparing notes of meetings.
- Participated in the committees on site receipts, prepared minutes, and reviewed the final quantities.
- Specialized skills include Microsoft Office, AutoCAD, and GIS.

### **4. AKSAD for Engineering & Consultancy Co. (12/2008 to 1/2013)**

#### **Civil Site Engineer**

**Dec 2008 – Jan 2013**

**Client** : Ministry of Electricity & Dams- Sudan

**Consultant** : AKSAD for Engineering & Consultancy Co.

**Projects supervised** : Water Treatment Plants, Pipelines, Networks, Storm Drainage, & Earth Dams.

**Scope of Work** : Follow-up on implementing Water Treatment Plants, Pipelines, Storm Drainage, and Earth Dams.

**Job Description** : Conduct feasibility studies to construct facilities for water supply systems, networks, and water treatment plants.

- Supervising the survey works for excavations, embankment, reinforcement steel, and the concreting process.
- Oversee the construction works (Civil Works and Finishing).
- Analyze the efficiency of water delivery structures, such as dams, gates, channels, networks, or pipelines.

- Analyze stormwater or drainage systems to control flooding, rehabilitate channels, or design bridges.
- Preparation of necessary reports of completed and ongoing works.
- Specialized skills include Microsoft Office, AutoCAD, WaterCAD, and GIS.

### **Specialized Skills:**

- Microsoft Office, AutoCAD, WaterCAD, & GIS.

### **Training and Courses:**

- Project Management Professional (PMP).
- QMS ISO9001:2015 Certified Lead Auditor.
- QMS ISO9001:2015 Certified Lead Implementer Professional.
- Six Sigma-Green Belt (Includes Yellow Belt).
- ISO 9001:2015 Internal Quality Auditor.
- Total Quality Management and Organizational Excellence.
- ISO Management System Audit Techniques and Best Practices.
- Root Cause Analysis (RCA).
- An Introduction to Safety Management (OSHA).
- Construction Safety- The Safety Management Pack.
- Safety & Health in Construction.
- Advanced Course about Waterproofing, Building Chemicals, & Foam Concrete.
- Advanced Course about Structural Design for Highway Pavement.
- Practical Training about HDPE Pipe Welding (Buttfusion Method).
- Practical Training about Water Treatment Processes, Pipelines, and Network Maintenance.

### **Languages:**

- Arabic (Mother tongue).
- English (Fluent).

### **Memberships & Approval:**

- Membership in the Saudi Council of Engineering (**SCE**).
- Membership in the Sudan Engineering Council (**SEC**).
- Officially approved by the National Water Company(**NWC**).
- Officially approved by the Red Sea Global (**RSG**).
- Officially approved by the **MODON** Industrial.

### **Interpersonal Skills:**

- Process Mapping.
- Total Quality Management.
- Leadership.
- Business Continuity.
- Time Management.
- Team Building.