

# MUSAAB ABDELSALAM ALHASSAN

## Civil Engineer

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Transferable Iqama

Saudi Arabia

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**OBJECTIVE:** A professional graduate civil engineer, seeking for a responsible and challenging career with a growth-oriented organization, where my talent, knowledge and Experience may significantly contribute to organization growth and profitably.

**EDUCATION:** Bachelor's degree in civil engineering in 2010 from Sudan-Khartoum Alzaem-alazhari University - Khartoum – Sudan

### Experiences Summary:

A professional Civil Engineer with 15 years of experience in Sudan and Saudi arabia as, site execution, supervision, inspections & site monitoring. Experience in site engineering works of buildings, villas, roads & infrastructure. Strong Knowledge in dealing with work Inspections of concrete, steel reinforcement, precast, mass concrete, geo technical investigation, excavation, soil backfill, pile foundations, backfill concrete, water proofing, raft foundations, structural elements, finishing works & Material Testing. Implementation of Quality Manuals, ITPs, PQP NCR's, Site Observation, Site Instructions, Method statements etc. Knowledge of International Standards & Codes ( ACI, AASHTO).

### Certifications & Trainings:

- Saudi Engineering Council
- Occupational Safety and health administration (osha) certificate sac for training.

### EXPERIENCE:

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**Resident Engineer at Omran Engineering consultant CO Doumat aljandal- Bishah, Rabigh-Saudi arabia November 2021 to present**

**Project Name:** Developmental housing program

**Contractors:** ZAS-Kattera - Sayno hydro

**Consultant/PMC:** Sapl - Daralriyadh-Omran

**Client:** NHC

## **Duties and Responsibilities:**

- Acting as the main technical advisor, direct and supervise day to day operations of subcontractors when required, resolving any technical issues that may arise check plans, drawings and quantities for accuracy of calculations.
- Ensure that all materials used and work performed are in accordance with the specifications.
- Manage, monitor and interpret the contract design documents supplied by the client or architect.
- Liaise with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project.
- Liaise with the local authority (where appropriate to the project) to ensure compliance with local construction regulations and by-laws.
- Communicate with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress.
- Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.
- Plan the work and efficiently organize the plant and site facilities in order to meet agreed deadlines.
- Oversee quality control and health and safety matters on site.
- Review daily, Weekly and Monthly Progress reports.
- Resolve any unexpected technical difficulties and other problems that may arise.
- Resolving technical issues with employer's representatives, suppliers, subcontractors and statutory authorities.
- Comply with guidelines and regulations including permits, safety etc and deliver technical files and other technical documentation as required.
- Provides engineering information by answering questions and requests.
- Contributes to team effort by accomplishing related results as needed.
- Determines project costs by calculating labor, material, and related costs.
- Review Architect/Engineer/Services/Sub-Contractor drawings to ensure coordination and integration.
- Ensure works are carried out in accordance with the Construction Program.
- Reporting to Site Project Manager and Senior Management.

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**Civil Engineer at Saudi Consolidate Co (Khatib&Alami) LTD Sarat abedah-KSA – April 2019 to November 2020.**

**Project Name: Almisayad project Contractors: Albasami contracting Co LTD**

**Consultant: Khatib & Alami**

**Client: NHC**

**Duties and Responsibilities:**

- Execution of work according to approved drawings, design and specifications.
- Liaise with other discipline staff to ensure the optimum interface of various operational activities to achieve the overall objective of the project.
- planning the work and efficiently organizing the plant and site facilities in order to meet agreed deadlines.
- Day-to-day management of the site, including , Co-ordination, supervising and monitoring the site labor force and the work of any subcontractors.
- Liaisons with the client team onsite on Daily/ Weekly quantities installed.
- Assist in the preparation of one week and three week look-ahead plans for the civil works of the project, in close coordination with construction, procurement, cost/planning and support disciplines.
- Provide direction to resolve field related problems around the Civil structural , issue repair procedures, alternatives & testing routine.
- Develop procedures asset plan as per Civil Standard, provide technical support and participate in risk analysis for Civil equipment.
- Maintain constant awareness of progress on assigned project.
- Ensuring projects run smoothly and structures are completed within budget and on time.
- Record all transaction such as starting date, work suspension or any technical changes brings in construction details.

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**Site Engineer at Alrawaf contracting and Trading Co –Jedah- KSA- Dec 2015-Dec 2018**

**Project Name: Implementation of rapid intervention brigades**

**Contractors: Alrawaf contracting and trading Co**

**Consultant: General projects Administration of the National Guard**

**Client: Ministry of National Guard**

**Duties and Responsibilities:**

- Supervise the civil construction works (Earth work & Structural work, finishing etc.) according to specification, schedules and drawings.
- Planning the work efficiently at site and Coordination with plants in order to meet agreed deadlines.
- Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.

- Liaising with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress □ Overseeing quality control and health and safety matters on site.
- Resolving any unexpected technical difficulties and other problems that may arise.
- The assurance of QA/QC Procedures on site & its supervision.
- Attend weekly progress and technical meetings with Client/Consultants/Colleagues to

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### **Site Engineer at Alrawaf contracting and Trading Co –Riyadh - KSA- NOV 2014-Dec 2015**

**Project Name: Implementation of rapid intervention brigades**

**Contractors: Alrawaf contracting and trading Co**

**Consultant: General projects Administration of the National Guard**

**Client: Ministry of National Guard**

#### **Duties and Responsibilities:**

- To check and verify the documents provided by construction team for inspection before submitting the Inspection Request.
  - To Cooperate, Coordinate and to follow up with the Construction team for Inspection Requests and other related Project issues.
  - Preparing, Submitting & following up with MIRs & RFIs to consultant and Schedule the inspections with construction and consultant.
  - To inform the Construction team, if there is any comments from Consultant regarding the Inspections.
  - To inform verbally to Construction team for any violations, if it violates the Project Specifications & PQP.
  - Issuing Non-Conformance Report (NCR) for Major Violations with reference to Project specifications and PQP.
  - Control over site equipment by checking the calibration certificates and ensuring that uncalibrated equipment should be Re Calibrated or it should be removed from site.
  - Witness for the required test associated to the project specification and constructions, such as Field density Test (FDT) and material testing in laboratory for different kinds of materials (embankment, sub grade and aggregate base coarse material).
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**Project Name: prof Hussain Oncology Hospital**

**Contractors: De projeh Co**

**Consultant: Khartoum University consultancy Corporation**

**Client: Prof Hussain Mohamed**

**Duties and Responsibilities:**

- Supervise the civil construction works (Earth work & Structural work, finishing etc.) according to specification, schedules and drawings.
  - Planning the work efficiently at site and Coordination with plants in order to meet agreed deadlines.
  - Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.
  - Liaising with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress
  - Overseeing quality control and health and safety matters on site.
  - Resolving any unexpected technical difficulties and other problems that may arise.
  - The assurance of QA/QC Procedures on site & its supervision.
  - Attend weekly progress and technical meetings with Client/Consultants/Colleagues to discuss propose and solve the problems.
  - Coordination with subcontractors and other disciplines.
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**Site Engineer at International civilian Contracting CO Oct 2010 to Oct 2012**

**Project Name: Al-malezi Tower**

**Contractors: International civilian Contracting CO**

**Consultant: Atif & Almtawali Group**

**Client: Atif & Almtawali Group**

**Duties and Responsibilities:**

- Carry Out All the Responsibilities assigned by senior site engineers and Project Managers.
- Check levelling and surveying at site, checking drawings and quantities and ensuring the accuracy of calculations.

- Prepares, maintains and reviews technical documentation for civil engineering projects (e.g. drawings and specifications) under the supervision of senior engineers.
- Direct construction, operations, and maintenance activities at project site.
- Inspect project site to monitor progress and ensure conformance to design specifications and safety.
- Negotiate with subcontracting companies to get sufficient equipment and personnel necessary to complete the construction work in good time.
- Co-ordinate with senior engineers to resolve the site technical issues.
- Prepare daily, weekly and Monthly Progress reports and submitting to the project manager

**PERSONAL:**

- **Date of Birth:** 29<sup>th</sup> June 1985
- **Marital Status:** Married with 3 dependent children
- **Nationality:** Sudanese
- **Visa Status:** Transferable