

HUSAM YAHYA ABDELHAI MOHAMMED

Senior Architect – Designing, Leading, Managing, Executing & Supervising Projects – KSA
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EXECUTIVE PROFILE:

- Strong professional in architectural knowledge and construction management elaborate in leading, managing, executing, & Supervising projects with 18 years of experience. With over 15 years of experience in project supervision and 7 years of experience in project management roles, I hold several positions in various project management roles, including large-scale healthcare facilities, commercial and residential complexes, high-rise buildings, and airports.
- Comprehensive experience across all areas and processes of project management from scratch to the handover phase, including data gathering, designing, preparing drawings and documentation including bills of quantities, collecting client's agreements, execution, supervision and quality control of large-scale healthcare facilities, commercial, residential complexes, high-rise buildings and airports.
- Experienced in arranging and coordinating between engineering disciplines to achieve the project goals & strategies, supporting organisations to improve their operations for leading and implementing projects to achieve their plans.
- I possess the unique ability to challenge concepts, resolve problems, provide innovative solutions, and actively promote ideas for business development.
- I maintain a 'can-do attitude' where no project is too big or too small. I am committed to applying project management tools and techniques to meet time, cost, quality, and management constraints.
- Highly motivated and with exceptional integrity, a strong team worker with a genuine sense of stewardship and interest in growing his teams in skills and expertise.
- I have a wealth of experience and a deep understanding of healthcare projects, including up-to-date medical planning trends and standards, such as FGI-2014 and ASHRAE-Standard 170 requirements for healthcare facilities.
- Well-versed in FIDIC, contract, change and risk management.

CORE ACCOMPLISHMENTS:

- 1700 sqm Operation rooms, including their facilities and services, in King Fahad General Hospital—Madinah, handover before 45 days of the deadline. This hospital is one of the reference hospitals in the Ministry of Health in the Kingdom, so our challenge was to complete the project in six months and divide it into three phases so they couldn't postpone or delay the surgical operations schedule.
- Redesign, Coordinate, and lead different projects during the implementation or handover stage. Prepare the project plan, specifications, bills of quantities, and schedule. Review the project drawings with the stakeholders. Prepare the project coordination/false ceiling drawings to organise between the contractors.
- Led, managed, and supervised multiple projects in different phases of construction and structural construction to accomplish the contract agreement according to the drawings, specifications, bills, and qualities according to their three constraints (Time, Quality, and Cost).

AREAS OF EXPERTISE:

- Project Management
- Risk Management & Assessment (Intermediate)
- Construction & Supervision
- Data gathering, Proposal, Design presentation, Tender Documentation & Evaluation
- Leadership and Communication skills (stakeholder relationship management)
- Write, Describe & prepare bills of quantities
- Prepare & track project schedule
- Team Oriented
- Monitoring and controlling of project operations
- Project Reporting
- Handover processes
- Procurement
- Cost Conscious

PROFESSIONAL EXPERIENCE:

Architect Inspector – Airport (Fast Track Project)

05/2024 to Present

AECOM, Umluj – Saudi Arabia

- Review and interpret architectural drawings and specifications to understand the project requirements.
- Inspection, sampling and testing of materials to assure compliance with the contract specification.
- Inspect construction work to ensure compliance with approved plans, specifications, and industry standards.
- Verify the quality of materials and artistry used in construction.

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- Implement the site supervision quality procedures and review the project's submission requirements with the contractor.
- Identify and document any deviations from the approved plans or specifications.
- Conduct regular (daily) site visits and supervise and verify the installation of civil/architectural works, ensuring compliance with the contract documents and addressing potential problems.
- Prepare and maintain daily logs and inspection reports.
- Provide regular updates on the progress of construction work.
- Determine the client's preferences regarding materials, styles, colours, and other variables.
- Implement quality control measures to ensure the highest standards of artistry and materials.
- Identify non-conforming work or materials, notify the contractor, and keep a record. Follow up on the contractor's corrective and preventive measures.
- Assist in the review and forward any comments on the contractor's technical submittals.
- Assist in the review and forward comments on the contractor's method statement for execution of the works.
- Monitor the work progress against the approved contractor programme of works.
- Assist in the review and forward comments on the technical Query raised by the contractor.
- Collaborate with other inspectors to ensure a coordinated approach to project oversight.
- Ensure compliance with all safety regulations and environmental standards.
- Monitor site safety practices and implement measures to prevent accidents.
- Maintain effective communication with the project manager, architect, engineers, contractors, and other stakeholders.
- Attempts to identify the client's priorities regarding needs vs. desires through collaboration.
- Carry out the final inspection for certification of completion and handing over of the works.
- Prepare punch lists of any remaining work to be completed.
- Airfield Safety: Ensure compliance with all airfield safety regulations and standards, including those related to runway and taxiway construction, signage, and lighting.
- Invited to participate in daily civil and façade inspection work for a designated period to support the team and expedite project progress.

Projects:

1. RED SEA INTERNATIONAL AIRPORT (Fast Track).

Senior Architect

12/2023 to 5/2024

OTCE Saudi for Engineering and Consulting, Madinah – Saudi Arabia

- Construction supervision and follow-up of the scope of work, schedule plan, quality assurance, change request control, and final product delivery.
- Review and interpret architectural drawings and specifications to understand the project requirements.
- Inspection, sampling and testing of materials to assure compliance with the contract specification.
- Regularly inspect construction work to ensure compliance with approved plans, specifications, and industry standards.
- Verify the quality of materials and artistry used in construction.
- Implement the site supervision quality procedures and review the project's submission requirements with the contractor.
- Identify non-conforming work or materials, notify the contractor, and keep a record. Follow up on the contractor's corrective and preventive measures.
- Monitor site safety practices and implement measures to prevent accidents.
- Assist in the review and forward any comments on the contractor's technical submittals.
- Communicate and follow up with the Contractors to deliver their best product.
- Make progress reports (Weekly and Monthly) and participate in the weekly meetings.
- Documented all the issues log, the risks register, change requests, and updated project documents.
- Participate in and support the civil team in their daily work and inspection to speed up the project's progress and meet the deadline.

Projects:

1. Developmental Housing project in King Abdulaziz Street (1782 units).

Projects Manager

12/2019 to 8/2023

YAC Consultancy, Khartoum – Sudan

- Managed, directed, and established a team to collect, discuss, and identify needs and requirements, study the data, and define the SOW.
- Lead the preparation of proposals, presentations, final development, and working drawings. Coordinate design with other team members concerned as the project requires and goals.

- Lead the communication and arrangement between the clients and contractors. Supervise the implementation phase and conduct site periodic inspections with the contractors to deliver their best product according to schedule, budget, and quality. Assist in resolving problems that arise.
- Reviewed design drawings of the hospital and outpatient facilities and recommended necessary modifications.
- Reviewed project specifications and made recommendations on value engineering.
- Reviewed and approved shop drawings, material samples, method statements and execution programs submitted by the contractor.
- Reviewed and approved work done by the contractor.
- Reviewed and replied to Requests for Information (RFIs) submitted by the contractor.
- Reviewed and evaluated change proposals and claims raised by contractors and raised recommendations to the top management and client.
- In addition to my responsibilities, I will mention my previous experiences.

Projects:

1. Elomda Hospital Building (EHB) {8 Floors} – Khartoum.
2. Gazira Endoscopy & Laparoscopy Surgery Center (GIT) {4 Operation Rooms – Madani.
3. Residential Buildings, Khartoum city (Free Lancer) {Flats, Houses & Villa} – Khartoum.
4. Elraqi Hospital (National University) {2 Operation rooms}.
5. Evaluation properties: Elomda Hospital Building, National University, Abubaker Elrazi Hospital.

Project Manager

1/2013 to 11/2019

Salehiya Trading, Riyadh – Kingdom of Saudi Arabia

- Collect & review the requirement information, study data and define the Scope of work.
- Design the data and requirements to produce a good proposal design, develop the final design, and then submit the presentation for final approval.
- Make and prepare agreements with the client regarding the scope, schedule plan, and project budget; create the project specification and bill of quantities; recommend value engineering; set up procedures; and monitor quality and safety.
- Receive the site from the client and make the kick-off meeting.
- Supervise the implementation site works, monitor the schedule, control the budget, perform progress monitoring and quality assurance review, control change orders, review substitutions, and follow up on the contractual procedures until the end.
- Participate in the review and approval of material samples.
- Communicate and follow up with the Contractors to deliver their best product (QC).
- Review & make project risk assessment.
- Review and raise client payments submitted by contractors.
- Follow up on the execution drawings and review, evaluate, and modify them as the site requires after all parties have signed.
- Prepares and sends weekly and monthly progress reports to top management and clients and arranges/participates in weekly meetings.
- Documented all the Issues log, the Risks register, and change requests, and updated the project documentation.
- Follow up on the snag list individually, supervise the implementation work, and confirm the client's satisfaction with the final product.

Projects:

1. King Fahd Hospital (KFHMD) {7 Operation Rooms + Hybrid Room} – Madinah.
2. Prince Abdulmuhsen Hospital (PAMH) {ER -OR Dept.} (One-day Operation Room) – Al Ula.
3. King Faisal Hospital (KFHMK) {2 Endoscopy rooms} – Makkah.
4. Royal Commission Medical Center (RCMC) {Labor & Delivery Dept.}. (2 Operation Rooms - Yanbu).
5. East Jeddah Hospital {OR Dept.}. (8 Operation Rooms + 6 One-day Surgery - Jeddah).
6. King Abdullah Medical Complex. (4 Endoscopy Rooms – North Jeddah) {Proposal Design}.
7. King Fahd Hospital {ER – OR Dept.}. (2 Operation Rooms - Jeddah).
8. King Faisal Hospital {OR Dept.}. (6 ORs + 2 One-Day Surgery – Makkah).
9. Yanbu General Hospital {OR Dept.}. (8 Operation Rooms – Yanbu). {Proposal Design}.

Architect

10/2012 – 12/2013

Arkasan For Medical & Engineering Services Co. Ltd, Khartoum – Sudan

Architecture Design of different sizes of horse clubs and villas. Participated in appraisal, analysis, and evaluation of architectural design projects. Projects: Vetta Horse Riding School.

Architect

3/2011 – 9/2011

Gulf Engineering & Industrial Consultancy, Doha – Qatar

Prepare shop drawings for the designed warehouses. Assist and participate in preparing specification documents. Supervise and follow up on on-site works and check modification shop drawings when required. Projects: Designed and drew shop drawings of different-sized warehouses in different regions. Site engineer in JUDE TOWER Hotel, 22 Floors, five stars in the ALDAFNA area.

Architect

6/2008 – 1/2011

Yahya Consultancy, Khartoum – Sudan

Design of different-sized buildings (villas, blocks of flats, commercial buildings, factories and warehouses). Supervised and followed up on the site work on a periodic visit basis as the need arose. Revision and verification of contractor's payment claims. Participation in appraisal, analysis and evaluation of construction tenders and recommendations for successful bidders. Follow up procedures of obtaining building permits from government authorities. Projects: Financial Investment Bank Headquarters, Hana Biscuit Factory, El Muta'afi Warehouses. A group of villas & towers.

Junior Architect

8/2007 – 6/2008

University of Khartoum Consultancy Corporation (UKCC), Khartoum – Sudan

Participate in the design of all University of Khartoum projects, including new facilities and rehabilitation of existing ones. Projects: University of Khartoum University's Teaching Staff Club.

EDUCATION:

B.Sc. (hon) Architecture, Faculty of Engineering and Architecture,
University of Khartoum, Sudan

August 2007

PROFESSIONAL ASSETS:

- **Leadership** – able to manage, motivate and coach direct reports and contractor teams to ensure alignment of Project goals regarding successful delivery, H&S, quality and consent compliance.
- **Accountability** – comfortable with the accountability and responsibilities associated with a senior role on large construction projects regarding overall project delivery, H&S and environmental and consent compliance.
- **Persuasive** – strong negotiator and influencer to achieve the project and company goal.
- **Articulate** – able to communicate effectively & clearly in a wide range of mediums and to all levels of an organisation/project team/ stakeholders/ contractors.
- **Technical Knowledge** – sound understanding of the technical aspects of design and construction and the ability to utilise its application in addressing the project deliverables.
- **Analysis** – able to analyse information effectively, think at a conceptual and practical level, and apply sound problem-solving skills to the issue.
- **Methodical** – able to be concise and accurate of the details of the due tasks.
- **Task Management** – managing multiple assignments within time, budget, and quality constraints.
- **Cost Conscious** – able to take care of supplies and resources and manage budget responsibly.
- **Health and Safety focused** – Passionate about the importance of Health and Safety on site.
- **IT Savvy** – Competent in using most Microsoft Office applications, including Project, Word, Excel, and PowerPoint. Experience using BIM Software AutoCAD, Revit, Navisworks 3D, ArchiCAD, Primavera V6, Photoshop and Aconex.
- **Loyalty** – Work overtime whenever necessary, follow company policies, and be committed to the organisation's goals.

PROFESSIONAL TRAINING:**Training**

AECOM University (Numerous courses) | FIDIC Certified Contract Manager Prep program (ACA) | FIDIC Module 1 (ACA) | FIDIC Module 2 (ACA) | FIDIC Module 4 (ACA) | FIDIC Module 5 (ACA) | Contract Engineers, and Engineering Contracts Management Prep Course (ACA) | Concrete Site Practice (A4 Solution) | BIM Management (A4 Solution) | Architectural Lighting Design Fundamentals (A4 Solutions) | Occupational Safety & Health – OSHA Standard (Mr Safety) | Risk Assessment (M3aarf) | PMI, Project Management Professional – PMP (Milestone) | Principles and The Concepts of Project Management | Primavera V6 | Tender documents and the type of Contracts, FIDIC Contracts and Best Procurement Practice, Dealing with a Consultancy Office and Supervision of Construction Contracts.

PROFESSIONAL SKILLS:

Fluent in English and Arabic native language

PROFESSIONAL MEMBERSHIPS:

- ★ Sudan Engineering Council – Specialist Engineer (SE-SEC).
- ★ Corporate Member Sudanese Institute of Architect (No. 3553).
- ★ Project Management Institute (PMI).
- ★ Saudi Council of Engineers (E.SCE).
- ★ Faculty of Architecture Alumni Association.

CONTACT DETAILS:

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Reference: Upon request.