

Muhammad Fuzail Salahuddin, GMICE, CQI

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Riyadh, Saudi Arabia

Career Overview & Objective

Diversified construction experience with key management roles on complex Mega Engineering Projects. I bring in my expertise of Civil discipline for Consulting, Contracting and as Engineer Representative with Technical know-how and Managerial skills to lead my team throughout design, construction and project delivery phases.

Continuously working to create an environment that is client focused through proactive construction management at site. My current job role as PMC consultant includes leading a contractor's site team of 11 Civil Engineers.

Interested to apply for a Technical Management position that further challenges my professional and personnel goals.

Resident Engineer (PMC for GACA)

AECOM Arabia

Nov 2017 – Present

KKIA T1,2,3,4 Airport Expansion & Development Program, Riyadh, KSA

The nearly \$1 Billion D&B Program mainly comprises of upgrading existing airport Terminals 3 & 4 including structural refurbishment, complete overhaul and interior fit-out of all systems, expansion of Terminal Link 3 with metro interface and Construction of open cut GSE Tunnel to facilitate nonstop movement of ground services equipment beneath Taxiway.

Responsibilities:

a) I am currently responsible to ensure that all construction activities are fulfilling client's requirements and adhering to project specifications and Project's Quality Management system while monitoring work progress against 2-week look ahead schedule, level 5 schedule and baseline schedule based on Primavera P6 platform and record keeping procedures to ensure timely completion of project. b) Technical interface management between various disciplines and stakeholders, including leading technical sessions and workshops. c) Evaluation of subcontractors change orders/claims and variations, technical bids, proposals and verification of monthly contractor invoices for payment. d) Assisting senior management with site data and inputs for commercial and contract issues in line with FIDIC.

Program's Major Activities with my direct involvement:

- Complete demolition and refurbishment of interior fit out including structural upgrades to Terminals 3&4, and expansion of Terminal link building while maintaining critical Airport Operational Systems online.
- Construction of open cut Tunnel crossing Taxiway to facilitate nonstop movement of Ground Services Equipment, including all associated infra works like stormwater system, wet/dry utilities, AGL lighting etc. and subsequent reinstatement of airfield pavement using Polymer Modified Asphalt (PMA).
- Rehabilitation and strengthening of more than 75 RC Foundations to carry additional loads of upgraded airport structure.
- Refurbishment of EPDM/Standing seam Roof waterproofing system on both Terminals and Link building having a total area of 60000 Sq. M.
- Coordination with End user, client & contractors for new BHS upgrade with Centralized check-in & coordinate tie-in with Riyadh Metro walkway.
- Construction of 'Load centre-3' for auxiliary electrical supply to KKIA having total 34 Generator sets and electrical duct banks network of more than 12 km in length, having contract value of SAR 514 Million.

Client General Authority of Civil Aviation (GACA)
PMC Consultant AECOM Arabia
Contractor IC ICTAS RTCC JV (ICRCJV)

CERTIFICATIONS / MEMBERSHIPS

- **ISO 9001:2015 Certified Lead Auditor** from SGS(UK), registered with IRCA (CQI)
- ICE- Institute of Civil Engineers (UK) GMICE membership # 89785625
Working towards Chartership
- SCE – Saudi Council of Engineers, Membership # 240832
- ColB – I meet all requirements for Chartership, will apply for the same if position requires it.
- ACI – Member of American Concrete Institute, Saudi Chapter

AWARDS

- Awarded AECOM's Safety Star at Saudi National level (Sept 2018)

ACADEMIC & PROFESSIONAL QUALIFICATION

- Bachelor's in Civil Engineering **B.E. (2013)**
Osmania University, Hyderabad, India
- **High School:** Senior Secondary School Examination, **CBSE (2009)**
International Indian School, Dammam, Saudi Arabia

INTERNSHIP & TRAINING

- Saudi Electric Company (Oct 2013 – Jan 2014):
 1. Witnessed inspection of HV substations under different stages of construction at Tarut, Qatif, Nabia and King Fahd District, Dammam.
 2. Witnessed various tests of concrete samples from sites in coordination with the contractor and consultant.
 3. Witnessed inspections for drilling 10 to 18 meters deep pile foundations for steel monopole tower & lattice towers for 28 KM Overhead Transmission Line of 115 kV.

Senior Civil Engineer

Larsen & Toubro (Power T&D)

June 2015 - Nov 2017

Construction of High Voltage Electrical Substations 115/13.8kV (5 Nos.)
Al Majeediya-2, DIE-6B, Badrani Housing, Dammam Housing #6 and Qatar Road at Qatif, Dammam and Al Hofuf, Saudi Arabia

As Main EPC Contractor, our team was responsible to deliver Lumpsum Turnkey Contract Projects to client, having a total value of SR 360 Million across 5 different locations during my tenure of 2.5 years. Each substation comprised of (3Nos.) 67 MVA Transformers, GIS switchgears (10-23 bays) and Low voltage switchgear rooms with Novec Firefighting system.

I was responsible for managing all Civil Subcontractors, Client interface and identifying and resolving all issues pertaining to Civil discipline.

Responsibilities:

- Site Management and work supervision: Ensuring the various subcontractor's compliance with the standards and specifications of the contract documents, maintaining records of subcontractor's human and equipment daily resources, allocating of resources for projects timely completion. Undertaking all site inspections when required with client, liaising and daily following up with subcontractors to ensure the subcontractor is managing its resources, health and safety, and equipment needs on the site, preparing daily site progress report to the client. Following up and implementing any site instructions made by the client. Applying and implementing all quality controls and quality procedures of the site. Preparing any site measurements and surveying checks if needed by client. Where site problems are found, working with the client to resolve them promptly.
- Cost Estimation, Quantity Surveying & Billing: Assessing work order for payment by client, certifying measurement sheets provided by subcontractor, evaluating itemized re-measurable contract BOQ and assessing change orders provided by subcontractors.
- Planning/Scheduling: Preparing and updating construction schedule as per client requirement and updating as per actual site execution for all civil activities at site. Managed subcontractor works with outsourced manpower and allocating resources for projects timely completion.

Client	Saudi Electricity Company, National Grid (SEC/NG)
Consultant	Satech / Norconsult Telematics / Al Othman Consultants
Contractor	Larsen & Toubro Power Transmission & Distribution (L&T PT&D-Saudi)
Designer	Dar Engineering

Civil Site Engineer / Estimation Engineer

Wejdan Contracting

Feb 2014 – June 2015

Construction and Renovation of private villas and Farmhouses for Al Suwaidi Co. and Al Bassam Co., Various renovation projects of Saudi Railway Organization (SRO) Compound at Eastern province, Saudi Arabia

Based in Dammam, Saudi Arabia, my main responsibilities were to provide quantitative analysis, preparation of Item wise BOQ, estimation & pricing analysis for various commercial, residential and SEC substation projects based on drawings provided by clients on day-to-day basis. I was also involved in site execution vis a vis monitoring daily site activities as per schedule, allot manpower as per site requirement, check works executed by subcontractor, preparation of daily report for site progress, manpower and equipment. I was also directly involved in procurement of all civil materials and machinery required for various projects as per site purchase requests.

- Government Irrigation Department, Hyderabad, India (June 2012 – July 2012):

Submitted a Report on the construction and structural design of an under tunnel (Aqueduct) having length of 20 KM and width of 300 meters.

- First Aid Training by Third party during tenure with Larsen and Toubro
- Safety Culture EMIA SHE
- HSE Workshops & Training Programs

LANGUAGES

English	(Fluent)
Arabic	(Professional)
Urdu	(Native)
Hindi	(Fluent)

GRADUATION PROJECTS

- Estimation and Construction of Multistoried Building G+4 for Commercial and Residential Use **(BE)**

FAMILIAR TOOLS

- **Auto Cad**
- MS Office Suite
- Hands on **Primavera P6**

QA/QC Engineer

Chhabra's Associates

Aug 2012 - Sept 2013

Construction of Office of Chief Engineer (R&B) at Erramanzil and Urban Government Centre at AC guards, Hyderabad, India

As Main Contractor, our team was responsible to deliver multistoried buildings (2 Nos.) to client on Design and Build contract basis, having a total value of INR 180 Million during my tenure. While pursuing my Final year of Engineering, I was given opportunity to work as Site Engineer for 9 months and after graduation, I was promoted to QA/QC Engineer which gave me further insight into quality management system.

Responsibilities:

- Coordinate with consultant and third party for the different test of earth work & Fields Density Test.
- Maintain all the test result from third party.
- Check executed works as per the technical specification and check list of the Client and request RFI accordingly after coordinating with the site Engineer.
- Preparing the bottleneck and weekly quality report.
- Raising Non-conformances report and follow up with the execution team for closing out.
- Attending the weekly meeting with the client and the consultant for Quality issues and KPI reviews.

Personal Particulars

Father's Name	:	Hussain Sohail Ahmed
Date of Birth	:	26th September 1991
Saudi Iqama	:	Transferable
Driving License	:	Valid Saudi Driving License
Marital Status	:	Married
Notice Period	:	One Month