



## Osama Abdul bagi Salman

Saudi Arabia -Al madinah Al monawarah.

E-mail: [osamasalman2010@yahoo.com](mailto:osamasalman2010@yahoo.com)

Phone: (1) **0501217292**—(2) **0599264861**

### Education »

#### University

(2003-2008) Department of Mechanical Engineering, Faculty of Engineering, Sudan University for Science and Technology-Khartoum, Sudan.

### Qualifications »

Bsc. Honor, Mechanical Engineering (Power) (Oct. 2008).

### Programms »

- 1) Micro soft office.
- 2) Auto Cad-2D.
- 3) Elite software (cHVAC).
- 4) ASHRAE duct fitting database.
- 5) Pipe flow wizard.
- 6) Head pump & friction loss Calculations.

### Membership »

- 1) Sudanese Engineering Council-2010.
- 2) Saudi Council of Engineers -2014.

### Summary »

- 1) **13** years total experience, professional mechanical engineer, QA/QC Inspector.
- 2) **9** years experience of designing, executing and inspecting MEP work in ksa.
- 3) **4** years experience as Mechanical **QC** Engineer in **Royal Commission** projects - Jubail industrial city-ksa.
- 4) Supervise, execute and coordinate works for the HVAC, fire protection, drainage and water supply systems according to international standards, within budget, time frame and company procedures.
- 5) High degree experience in shop drawing, revision, design drawings and do any required details.
- 6) Familiar with ASTM Standards (ASHRAE, SMACNA, NFPA, IPC, UPC.. etc ) and ability to go throw specifications and flow all requirements.
- 7) Familiar with all required documents for approvals (RFI , WIR, MIR, HPR, etc ).
- 8) Familiar with all plans documents (Safety plan, Inspection Test plan (ITP), Method of statements (MOS), etc).
- 9) Familiar with all quality reports (Site instruction (SI), Non-conformance report (NCR), etc).

Mar-2019  
to present

OMRAN ARCHITECT & ENGINEERING CONSULT- Riyadh

QA/QC Inspector Engineer:

270 One story villas -Developmental Housing Projects (DHP)-National Housing Company (NHC)-Al hanakeyah-Al medina Almonawarah-ksa

Missions:

- 1) Execute the specific inspections on materials, equipments and all Mechanical activities in site.
- 2) Review project materials and drawings submittals, compare technical specifications to the BOQ of the project.
- 3) Carry out technical review of contractor's designs, shop drawings and documents for accuracy and compliance with requirements and specifications.
- 4) Work with the Project Management function on various projects details to provide Mechanical support as required.
- 5) Verify all inspection processes and the relevant worker's qualifications.
- 6) Prepare and attend project meetings, provide mechanical support and manage actions arising.

Mar.2018  
to mar.2019

EMAAR JAZAN CONTRACTING COMPANY – (EJCO) - Jizan

Senior Mechanical Engineer:

Jazan Port Project-Civil Defense Building-General Saudi ports Authority-Jizan.

Missions:

- 1) Designing and implementing HVAC works, duct design, pressure drop sheet, room heat loads calculation and unit selection, in accordance with ASHRAE and SMACNA standards.
- 2) Designing and implementing plumbing works (water supply piping, including hydrostatic sheet and pumping capacity, sewage networks and storm water drainage) in accordance with UPVC and IPC standards.
- 3) Designing and implementing firefighting system, pump capacity, pipe diameters, sprinklers, fire hose cabinet, according to the NFPA standards.
- 4) MEP work management, coordination, estimation, design, reviewing material and drawing submittals.
- 5) Managing own workload under minimal supervision to meet project deadlines.
- 6) Meetings with suppliers and vendors to maintain quality and specifications of the approved materials and equipments.
- 7) Prepare weekly and monthly progress reports to project manager and client.

May-2014  
to jan.2018

KHONAINI INTERNATIONAL CO.LTD (KICL) -Jubail-ksa

Mechanical Q/C Engineer:

220 Two Stories Vilaas-Advanced Petrochemical Company, Housing Projects (APC)-  
(Royal Commission Projects)-Jubail industrial city-ksa.

Missions:

- 1) Verify project designs and document submittals to ensure the compliancy of quality requirements.
- 2) Coordinate with project discipline engineers and provide technical supports, to prevent delaying of site inspections.
- 3) Assist QC manager and construction manager to solve discrepancies and ambiguities arising.
- 4) Monitor progress and effectiveness to the QC manager, Recommend and implement improvements.
- 5) Review procurements to ensure the quality requirements have been correctly translated in to purchasing orders.
- 6) Review and compare supplier quality plans with the project requirements.
- 7) Monitor quality for all related activities on the project.
- 8) Issue site instruction (SI) or non-conformance reports (NCR) and forward to QC manager, if necessary.

Mar.2013  
to apr.2014

BAIT ALGALEED (SHITA & SAIF ) AIR CONDITIONING CO.-Riyadh-ksa

Mechanical Site Engineer: Almosa fourty Villas project - Riyadh- ksa

Missions:

- 1) Prepare HVAC shop drawings and carry out load calculations, static pressure and pressure drop sheets.
- 2) Compare technical specifications of materials and equipment prior to submit for the approval.
- 3) Prepare materials and drawings submittals for the approval.
- 4) Supervise, maintain work and follow all materials requests and purchasing orders.

June-2012  
to mar.2013

KUNOOZ ALSARAYA for electromechanics & decoration -Riyadh-ksa

Mechanical Site Engineer:

Air conditioning subcontractor - suleil administration center ( traffic police buildings (seven multi stories buildings )

Feb. 2010  
to feb.2012

GOLDEN ARROW ENGINEERING CO.LTD-Sudan

AGent of Toyota Vehicles corporation workshop..

Missions:

Team Leader (supervisor)

Able to use diagnostic device(G.SCAN+C.SCAN)- and make troubleshooting .

Nov. 2008  
to oct.2009

KENANA SUGAR FACTORY-Sudan ( national service )-General maintenance workshop  
& powerhouse ..sudan.. (2008-2009).

Missions: Trainee mechanical Engineer

Graduation  
project »

PRODUCTION OF ETHANOL FROM THE BYOMASS, AS ALTERNATIVE FUEL FOR  
THE VEHICLES .

Training &  
Courses »

- 1) KENANA SUGAR FACTORY ( national service )-General maintenance workshop & powerhouse) (2009) .
- 2) Aslan center for English Language Course .(2011).

Languages »

- 1) Arabic - mother tongue.
- 2) English - fluent speaker.

Career  
Objective »

Always, Iam looking to improve my engineering skills through working with an unique corporation in which, there is a high esteem of an engineering performance is characterized. All over the world, I am ready to work hard and exploit all of my skills and experience to push forward.

---

---

THE END.