

Ahmed Abdelhadi Mohamed Amein



SENIOR LEVEL PROFESSIONAL

Versatile, high energy professional targeting for assignments in **MEP Engineering in Oil & Gas**

Locations Preference: Qatar/UAE/Oman



ahmed004online.segi@hotmail.com



+97450414126

+97455343009



Profile Summary

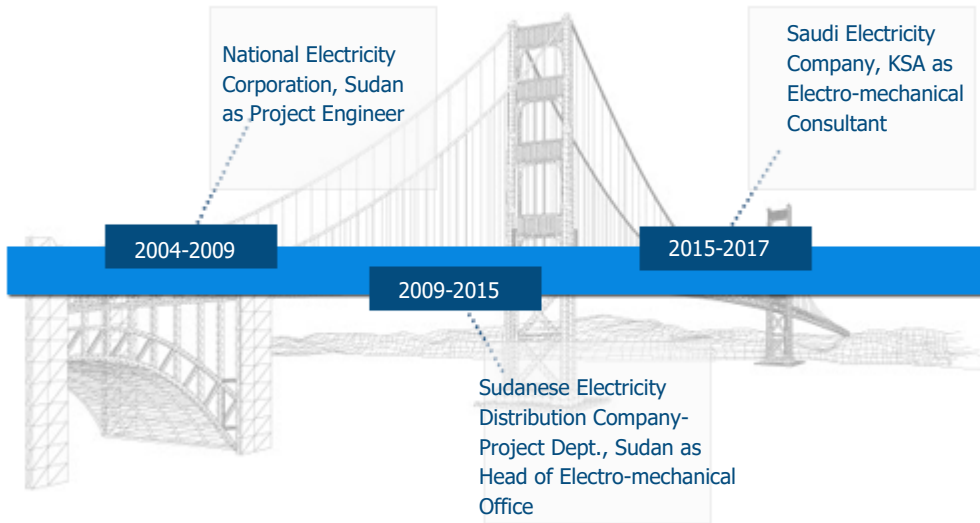
- Result-oriented professional offering **over 13 years** of rich experience in **MEP Project Management**
- Trained in Fire Alarm and Fire Fighting System , Electrical Installations Design, HVAC , Maintenance Management , Non Destructive Testing , Gas Turbine and so on
- Skilled in creating comprehensive designs / plans / layouts, working drawings & details to ensure execution of projects within time and budgeted parameters
- Proficient in conducting regular quality checks & inspections to ensure the installation in the project as per the drawings and defined cost & time norms
- Skilled in coordinating with contractors / vendors/clients and other cross-functional team to ensure streamlined workflow
- Expertise in finalizing terms & conditions of contracts, settlement agreements and analyzing the same to ensure that contracts are finalized within negotiated & agreed-upon parameters
- An effective professional with excellent communication, negotiation and relationship building skills



Education

- | | |
|------|--|
| 2014 | M.Sc. in Air-conditioning and Refrigeration from Sudan Academy of Sciences, Khartoum |
| 2003 | B.Sc. in Mechanical Engineering from University of Khartoum, Khartoum |

Career Timeline



Area of Expertise

HVAC Project Management



MEP Operations



Installation & Commissioning



HVAC Design Drawings



Technical Documentation



ERP Implementation



Risk & Safety Management



Liaison & Coordination



Team Management



Work Experience

- Nov 2017 –Present** Mfaheem El-Emar for Trading & Contracting as Mechanical Site Manger
- Jan 2015 – Nov 2017** Saudi Electricity Company, KSA as Mechanical Consultant
- Jul 2009 – Jan 2015** Sudanese Electricity Distribution Company-Project Dept., Sudan as Head of Electro-mechanical Office
- Oct 2004 – Jul 2009** National Electricity Corporation, Sudan
- Nov 2003-Oct2004** University of Khartoum

Project & Growth Path:

Oct 2004 –Aug 2005

Project Engineer, National Electricity Corporation, Sudan

Aug 2005 – Jan 2007

Garri Power Plant, Sudan Planning & Efficiency Engineer, Sudan

Jan 2007 –Jul 2009

Project Engineer Mechanical , **Garri II** Upgrading to Combined Cycle Project, Sudan, Budget **\$300 Million**

Jan 2010- Jan 2015

Head of Mechanical Office , Construction and Maintenance of Buildings and 33kV substations, Sudanese Electricity Distribution Company ,Sudan, Budget **\$ 200 Million**

Jan 2015- Feb 2016

Mechanical Consultant , Construction of **Alkharj** Substation 380 kV, Saudi Electricity Company ,Riyadh, Saudi Arabia ,Budget **\$200 Million**

Feb 2015- Nov 2017

Mechanical Consultant , Construction of **Irqqa** Substation 380 kV, Saudi Electricity Company ,Riyadh, Saudi Arabia ,Budget **\$150 Million**

Nov 2017- Present

Electromechanical Site, Manger **Alkharj Chamber of Commerce & Industry**, Alkharj City, Saudi Arabia, Budget **\$5.3 Million**

Key Result Areas:

- Reviewing installation of HVAC, firefighting, fire alarm, plumbing & overhead cranes in 380 kV substations; coordinating civil and electrical disciplines for various safety and functional operations
- Engaged in making weekly progress analysis and reporting the same to the top management
- Testing and commissioning of HVAC, firefighting, fire alarm, plumbing & overhead cranes in 380 kV Substations
- Designing HVAC and firefighting work in substations and office building ; engaged in qualifying contractors
- Supervising the implementation and commissioning of all HVAC and firefighting work; reviewing drawings of heat recovery steam generating, HVAC and firefighting
- Updating & maintaining record & electronic database of all elements of the projects
- Analysing the specification and conducting air conditioning heat load calculations
- Preparing HVAC design drawings in AutoCAD / MEP Revit from own designs, P&ID, D&ID and sketches received from other discipline engineering

Accomplishments:

- Played a key role in performing troubleshooting or problem solving exercise for HVAC that helped in raising performance of substations.
- Evaluated methods for the IRREQA 380/132/13.8 and KHARJ 380/132/13.8 substation projects as well as facilitated improvements in project work
- Prepared specifications for HVAC equipment along with creation of the code of practice for the Construction Division
- Ensured successful completion of the prestigious substations' electro-mechanical works within approved budget of US\$ 100 Million by continuous monitoring of budget movement and optimized utilization, as Project Lead



Trainings

- Attended trainings in:
 - PMP Preparation Course (35 hours)
 - Fire Alarm and Fire Fighting System (10 days)
 - Electrical Installations Design for Buildings and Facilities (10 days)
 - HVAC by IPEBS. (10 days)
 - HVAC in LG Academy South Africa (1Week)
 - HVAC in LG Academy Dubai.(2 Weeks)
 - Maintenance Management in Thailand (4 Weeks).
 - Vibrations in Umharaz Training Center , NEC (2Weeks)
 - Non Destructive Testing in Umharaz Training Center , NEC(2Weeks)
 - Gas Turbine And Combined Cycle Operation in Umharaz Training Center , (2 Weeks)
 - Gas and Steam Turbine in China(4Weeks)
 - Training period in Umharaz Training Center ,National Electricity Corporation NEC (3 Weeks)
 - Sudan Railways Maintenance Workshops (Two Weeks)
 - Garb Sinar Sugar Factory (Two Weeks)
 - Basic (zero) in the Faculty of Eng. & Arch. (Three Weeks)
 - Elghadi Factory (Four Weeks).
 - Civil Aviation Corporation (Four Weeks)



Personal Details

Date of Birth:	13.02.1980
Languages Known:	English and Arabic
Mailing Address:	Doha-Qatar
Passport No.:	P03125657
Driving License:	Saudi Arabia
Marital Status:	Married
Nationality:	Sudanese