

MUAATH HABBOUL

ELECTRICAL ENGINEER



NAME: Muaath Mohammad Habboul
DATE OF BIRTH: 20th June 1986
NATIONALITY: Jordanian; **MARITAL STATUS:** Married
GENDER: Male
TOTAL YEARS OF EXPERIENCE: 10 years
CONTACT TELEPHONE NO: 00962798173417 , 00962797248267 , Jordan
E-MAIL ADDRESS: muaathhabbou@gmail.com
AVAILABILITY: One Month Notice
RE-LOCATION POSSIBILITY: Yes; Locally, Regionally & Internationally

QUALIFICATIONS

Master in Engineering Management: United Arab Emirates University – UAE, Al Ain, Feb 2011 -Feb 2014, 3.45/4.0
Bachelor in Electrical Engineering : American University of Sharjah – UAE, Sharjah, Aug 2004 - Jan 2009, 3.65/4.0

OBJECTIVE

To work in a challenging environment and esteemed innovative organization respecting its human resources assets and appreciating tangible & intangible achievements via utilizing my technical background & innovative capabilities to achieve organization's vision.

PROFILE

- Knowledgeable with Experience in **Facility Technical Services - Electrical basis.**
- Knowledgeable with Experience in **Electrical MV & LV Network Distribution.**
- Knowledgeable with Experience in **Electrical Low Voltage Circuits Wirings and Design within MEP Field.**
- Experienced in **Technical Preparation Tender & Related Contract Requisite.**
- Knowledgeable in **The Capital Budgeting** Preparation & Monitoring.
- Experienced in working out with **Business Plan & Strategy.**
- Experienced in **Customer Care & Services.**
- Knowledgeable in **HSE Aspects, ADWEA, & KOC Technical Specification.**
- Broad Knowledge in **Asset Management.**
- Knowledgeable in **Marketing, Operation Research, & Accounting.**
- Excellent working knowledge using **Microsoft Office set, GIS, MAXIMO, Primavera, CC&B, Hyperion.**
- Engineering Management **Master Degree** Holder.

EMPLOYMENT HISTORY

From	To	Position	Employer	Country
09/2018	Till now	Electrical Engineer-Facility Services	Jordanian Free & Development Zones – JFDZ	Jordan
12/2017	08/2018	Section Electrical Engineer Testing & Commissioning	Consolidated Contractors Company – CCC	Kuwait
10/2016	11/2017	Senior Electrical Engineer / Operation & Maintenance Manager	Khatib & Alami Engineering Consultancy off Shore / Electricity Distribution & Supply Authority	Sierra Leone
10/2010	07/2016	Asset Management Coordination Engineer	Al Ain Distribution Company	UAE
3/2009	9/2010	LV Operation Shift Engineer	Al Ain Distribution Company	UAE

TRAINING COURSES

- ✓ **Project Management For Administrative Professionals**; Informa Group, Al Ain 7th to 11th December 2014.
- ✓ **Electrical Drawing & Wiring** ; International Center for Training & Development, Al Ain, 9th to 13th November 2014.
- ✓ **Electrical Distribution & Equipment Operation & Maintenance**; International Center for Training & Development, Al Ain 9th to 11th April 2013.
- ✓ **Electric Power & Distribution System; Technical Aspects of Electrical Components**; ADWEA Academy Abu Dhabi, 9th 13th May 2010.
- ✓ Master Courses: **Operation Research, Quality Engineering, Marketing Management in E-Age, Supply Chain Management, Product Development & Marketing, Engineering Process Management, Management Accounting , Project Management for Engineer**, UAE University, Feb 2011 – Feb 2014.
- ✓ **Accomplished** a training Program as Electrical Engineer trainee at TRANSCO, Abu Dhabi Transmission & Dispatch Company, from 29th July to 23rd August 2007.
- ✓ **Trained as Electrical Design Engineer at Torque Automation System-MEP, Jordan-Amman, from 27th Aug 2016 to 6th Oct 2016**, on Electrical Low Voltage Circuits Design within Residential Building covering: Final Distribution Board, Sub-Main Distribution Board, Main Distribution Board, Electrical Load Schedule, detailed Bill of Materials, & related material selection & submittal, Shop drawings, Single Line & Schematic Diagrams.

RELATED EXPERIENCE:

Electrical Engineer – Facility Services: Sept 2018 – up to date

Jordanian Free & Development Zones – JFDZ – Jordan

- ✓ Supervise, Support, evaluate and resolve maintenance and facility extension Projects through several stages: Planning and Business Case Preparation, Design and Tendering, Techno-Commercial Evaluation and Onsite supervision in-coordination with other MEP services.
- ✓ Engage in testing of Electrical systems and all related products for correct installation and operation within the facility services.

- ✓ Validate and endorse of contractors invoices and claims.
- ✓ Maintain all Specification and Standards of Jordanian MOGW "Ministry of General Work" and Jordanian Electricity Company with all onsite works and products.
- ✓ Schedule and Supervise all maintenance activities related to Electrical Assets; Service Turrets, Street Lightings, Generators, UG Cables, Building Internal Lightings, Sockets, DBs and SMDBs.
- ✓ Follow up all energy consumption patterns and resolve any abnormal behavior.
- ✓ Engage in several development projects related to commercial and tourism purposes through Tendering, Techno-Commercial Evaluation, and Onsite supervision stages.

Section Electrical Engineer – MEP: Dec 2017 – Aug 2018

Consolidated Contractors Company – CCC – Kuwait / Lower Fars Heavy Oil Project (KOC)

- ✓ Support, evaluate and resolve project on-site technical problems and in-coordination with other MEP services.
- ✓ Engage in testing of Electrical systems and all related products for correct installation and operation within the project scope.
- ✓ Ensure and maintain all safety aspects, quality control standards, and client specs and standards.
- ✓ Supervise all sub-contractors works by ensure adherence to the drawings, specifications, and scope.
- ✓ Ensure the implementation of the work schedule and monitor progress of the work through daily/weekly/monthly reports with respect to project cost, schedule and scope.
- ✓ Participate in preparing method statements, construction documents, and pre-commissioning manuals.
- ✓ Review all related AFC shop drawings
- ✓ Ensure and maintain the availability of all required approved material by monitoring the balanced material at stores.
- ✓ Validate and endorse of sub-contractors invoices and claims.
- ✓ Manage client relations and expectations
- ✓ Ensure client satisfaction with construction supervision services

Senior Electrical Engineer / Operation & Maintenance Manager:

Oct 2016 – Nov 2017

Khatib & Alami Engineering Consultancy off shore SAL/ Electricity Distribution & Supply Authority

–Sierra Leone

- ✓ Support to develop strategic plans and objectives related to the assets (33 KV, 11KV, 0.415 KV) and reviewing invoices, estimating costs and forecasting budgets.
- ✓ Develop and maintain HSE, and maintenance plans and procedures in accordance with agreed operating plans and budgets.
- ✓ Manage processes related to site audit and inspections.
- ✓ Identify and recommend technical training and guidance to the maintenance activities.
- ✓ Manage ongoing investigation and analysis of asset performance, identifying opportunities to reduce downtime.
- ✓ Manage routine O&M reports.
- ✓ Manage outage and network maneuvering related processes.
- ✓ Ensures the optimized operation of the network.
- ✓ Develops the Maintenance Strategy for all components of the distribution substations and networks to achieve a cost-effective balance between planned (preventative) and unplanned (breakdown) maintenance.

Asset Management Directorate Coordination Engineer:

Oct 2010 – July 2016

Al-Ain Distribution Company - UAE

- ✓ Manage the process of Review, Follow, & Resolve any pending technical / administrative issues between different Departments of Asset Management Directorate.
- ✓ Support technical management teams & project management teams as a team member for projects entitled by "Installation of 33/11/0.415 KV Cables & Equipment in Al Ain Region" manage the process of: preparing scope of work, determining & estimating Bill of Quantities, manpower & machinery, coordinate with the team leader for site work supervision, monitoring, following up, & reporting project progress until project closure, delivering, handing over, & capitalizing the installed assets.
- ✓ Manage the annual submittal of the capital development budget for power, water, & civil projects worth of AED 10 Billion as being Directorate Budget Coordinator for more than 5 years, in addition to managing the routine budget performance reports in terms of tenders status, award resolution, & cash-flow.
- ✓ Manage processes related to the directorate HSE issues as being Directorate HSE Coordinator for more than 5 years; reporting any incidents occurred, reporting & evaluating environment unsafe conditions & personnel unsafe acts, identifying and recommending needed Safety courses & PPEs.
- ✓ Manage processes related to directorate complains as being Directorate Abu Dhabi Government Call Center Coordinator for more than 5 years; Coordinate with the concerned to resolve the technical & non-technical complains.
- ✓ Manage & develop directorate strategic business plan as being Directorate Business Plan Officer for the 2014, 2015, & 2016 year.
- ✓ Manage the routine process of Online Applications for Development Projects Award Request for the Abu Dhabi Executive Council since February 2015.
- ✓ Manage the process of reviewing all Ratification Letters (related to the Capital Development projects) issued to Abu Dhabi Executive Council since January 2012.
- ✓ Manage the process & create Contract Requisite or Purchase Requisite through Maximo since October 2010.
- ✓ Conduct Site Investigation for the reported damaged Assets since March 2009.
- ✓ Use GIS, Geographic Information System, as viewer to locate targeted fixed assets.
- ✓ Support Asset Management Director as being Technical & Administrative Advisor.

LV Operation Engineer:

Mar 2009 – Sept 2010

Al-Ain Distribution Company - UAE

- ✓ Use GIS, Geographic Information System, as viewer to locate targeted fixed assets.
- ✓ Manage the process & create Contract Requisite or Purchase Requisite through Maximo.
- ✓ Conduct Site Investigation for the reported damaged Assets.
- ✓ Manage the shift electrician team to resolve any emergency power supply interruption by applying permanent/temporary solution to restore the power supply assuring a safe, secure & quality power supply.

- ✓ Isolate the fault equipment, identify & apply the temporary solution, report the case for corrective maintenance action.
- ✓ Study & analyze the load profile within the LV side to detect the overload cases.
- ✓ Report overload cases and reporting the case to the concerned with appropriate recommendation.
- ✓ Detect & report the illegal/incorrect House connections.
- ✓ Issue/Clear Permit to Work & Limited Access Permit Safety document to the concerned Maintenance teams.
- ✓ Assess, Evaluate, & report the condition of the existing LV Assets.
- ✓ Lead the in-house team for Test & assess DC Harmonics in LV Networks as being team leader.

Conducted Factory Acceptance Test of several equipment like:

- HDC Conductors in M/s Jeddah Cables Company, Saudi Arabia 7th -9th February 2011. ○
- 11 KV Switchgear Panel in M/s Schneider Electric Energy, France 14th -15th January 2013. ○
- 48DC V Battery Chargers & DCDBs in M/s Statron, Switzerland 16th -17th January 2013. ○
- OHL Accessories (11 KV Switch fuse unit) in M/s Lucy Middle East, UAE 25th Jan 2015.
- 11/0.415 KV Ground Mounted Transformer 500 KVA in M/s Transtech Transformers, UAE 16th February 2015.

SOFTWARE SKILLS

- ✓ **Geographic Information System** GIS (ARCGIS 10.2.1 WGS 84) - viewer.
- ✓ **MAXIMO V 7.5.0, CC&B, Hyperion.**
- ✓ **Primavera P6, Programming** in C++.
- ✓ **Simulation** Programs; MATLAB 7, Electronics Workbench, PSPICE.
- ✓ **Microsoft** Office 2003, 2007, & 2010 program set & **VISIO**.

SOFT SKILLS

- ✓ **Good** communication and flexibility skills.
- ✓ **Leadership** and management skills.
- ✓ **Self-motivated** into work.
- ✓ **Ability** to work under pressure & high pressure.

LICENSES

- ✓ **Jordanian/ Emirati/ Sierra Leonean/Kuwaiti Motor Driving License**
- ✓ **TOEFL**
- ✓ **First Aider**

LANGUAGE SKILLS

- ✓ **Excellent English and Arabic** both written and spoken.

MEMBERSHIP

- ✓ **IEEE**, Institute of Electrical and Electronics Engineers Since Feb 2008.
- ✓ **UAE Society of Engineers** Since Feb 2011.
- ✓ **Jordan Engineers Association** Since Dec 2011.
- ✓ **IAM**, Institute of Asset Management Since Jan 2012.
- ✓ **UAE Red Crescent** Volunteer Member Since July 2013.
- ✓ **PMI**, Project Management Institute Since Dec 2015.
- ✓ **Kuwait Society of Engineers** Since April 2018.

REFERENCE

- ✓ Aleksander Nikolic, Distribution Technical Service Director, Khatib & Alami offshore S.A.L,
Email: aleksander.nikolic@khatibalami.com, Tel: +971506614170, +232 88710904
- ✓ Ahmed M. Al Alawi, Acting Asset Management Director, Al Ain Distribution Company, Email:
ahmedmas@aadc.ae, Tel: +971506239392, +971553377711

ADDITIONAL INFORMATION

ACHIEVEMENTS:

- ✓ **Currently** Engaged with PMP certificate Test.
- ✓ **Honored** by the Asset Management Director for the excellence in work, 16th December 2015.
- ✓ **Minor** contributor in Al Ain Distribution Company Submittal to the Abu Dhabi Award for Excellence in Government Performance ADEAP, Forth Round 2015.
- ✓ **Minor** contributor in Al Ain Distribution Company Submittal to the Sheikha Khalifa Excellence Award SKEA, Forteen Round 2015.
- ✓ **Honored** by the AADC Managing Director for the excellence in Administrative Support 10th December 2014
- ✓ **Participated** in the Al Ain Excellence Award for individuals 2014 1st Round resulted in top three list.
- ✓ **Honored** by the AADC Managing Director for being successful in resolving sophisticated financial claim resulted in AED 30 Million saving, 27th December 2013.
- ✓ **Attained** Safety Aid Heartsaver CPR certificate on 17th December 2013.
- ✓ **Attended** & Participated in self-motivation Course entitled by "Emotional Intelligence", organized by UAEU University Social Club, 29th April to 1st May 2012.
- ✓ **Attained** General Safety certificate on 28th April 2009.
- ✓ **Participated** in the Third International Conference on Modeling, Simulation, and Applied optimization, Sharjah, UAE with a paper entitled by " Design and Simulation of a new adaptive circuit enhancing the efficiency of class A power amplifier related to the Radio Transmission system ", 20th to 22nd January 2009
- ✓ **Participated** in a self-development Management Workshop organized by Al Maliki For Training & Development, Sharjah 6th to 11th January 2009.
- ✓ **Designed**, Implemented, and Controlled a Solar Racing Car based on Renewable Energy within the Senior Design Project at the American University of Sharjah, December 2008.