MosaabAbdAlazizAbdAlbagi Mohammed

 ***Curriculum vitae***

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| **Mosaab** **Senior Electrical Engineer** **Mobile:**  **+971504753686 / +919979971283****Email:** mosaab.376111@2freemail.com  |  |

**Summary**

Senior Electrical Engineer , Certified Project Manager Professional (**PMP)**, Certified Energy Manager (**CEM)**, Approved from Dubai municipality as consultant engineer, with overall 10 years’ experience in Design , Constructionmanagement & site supervision experience in UAE & middle east with consultancy companies, Ability to manage multiple large-scale projects.

**Key Qualification**

* Strong Professional Experience in Engineering Design Phase, From Feasibility studies, Conceptual Design, Feed, basic & detailed design in high rising building & industrial plants.
* Excellent Time Management Skills and Can Handle Multiple Project Simultaneously
* Strong Professional Experience in Supervision of daily site activities.
* Excels as a Team Leader and a Team Player
* Familiar with local regulations DM-DEWA-ADDC-SEWA-FEWA-Civil Defense-Etisalat-Du.
* Familiar with ISO 9001:2008 standards.

**Education**

* Bachelor of Electrical Engineering, Faculty of Engineering - Sudan University of Science & Technology, Khartoum, Sudan, (Power & Machines) 2008
* Project Management Professional (PMP), Certificate No. 2034066
* Certified Energy Manager (CEM), Certificate No. 94936

**Work Experience**

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| DC Pro Eng.emf | **DC Pro Engineering Consultant.** Oct/2015–Date **Design Consultant Specialist & Project Management**  **Position:** SeniorElectrical Project Engineer**.** |

**Responsibilities:**

* Responsible from project electrical scope from design phase working closely with design team, authority’s approval, construction & commission phase till project handover.
* Conduct weekly progress meeting and produce minutes of meetings
* Supervise the procurement and construction works, and the Contractor’s program of works to ensure compliance with the project requirements.
* Conduct material inspections and site inspections to assert compliance with design intent and contractual obligations.
* Valuate and certify the Contractor’s monthly progress payments.
* Study and recommend to the Client in case of variations or contractual claims received from the Contractor.
* Supervise the Contractor’s testing and commissioning works and performance tests,
* Support the Client in taking-over of the works.****

**AkkawiEngineering MEP Consultant.** Apr/2014–Sep/2015

 **Specialist MEP Engineering Consultancy**

 **Position:** Senior Electrical Design Engineer**.**

**Responsibilities:**

* Generate detailed design including drawing-specification-calculations and load schedules according to international stander & local regulation (DEWA, ADWEA, SEWA, FEWA).
* Managing electrical design team (engineers, AutoCAD technicians, and support staff) and ensuring that work produced is to the required quality, produced on time, and within budget.
* Coordinates & Carrying out detailed design with other disciplines.
* Responding to site RFIs from contractors & suppliers & reviews of specialist suppliers or contractor prepared designs, and attending site meetings to resolve construction issues. 

 **DEC Dynamic Engineering Consultant.** Sep/2013–Apr/2014

**Leading Engineering Consultancy in Dubai**

 **Position: Electrical Engineer under MEP department**

**Responsibilities:**

* Review of Shop Drawings &Technical submittals, Review & Approve/Recommend Variation
claims of contractors, Respond to RFI’s, Witness switch Gear & DG Sets Testing’s.
* Conducting daily site supervision & Inspection of electrical equipment Installations.
* Coordination with other engineering departments for completion of projects on time schedule.,
* Following up with authorities like DEWA, Etisalat, du for all NOC’s including LV Design & Substation Approvals, Estimates, etc.
* Attend site meetings & desiccation reviews to implementation client requirement.



**Asawer Oil & Gas** Mar/2008 to Sep/2013

 **EPC contracting company in Oil & Gas – infrastructures**

[**http://asaweroil.com/**](http://asaweroil.com/)

 **Position: Electrical Project Engineer under / Project department**

**Responsibilities:**

* Preparing (RFI) & insure work compaction with consultant.
* Construction supervisions at site & attended site-HSE meetings.
* Preparing construction procedure for all equipment& materials.
* Respond to vendor/client technical clarifications and queries & coordination between them.
* Preparing testing procedure for all electrical equipment.
* Attended (FAT) Factory Acceptance Tests for all equipment.

**Selected Projects Involved**

**With Dc Pro Engineering:**

* Versace District Cooling Plant – Dubai, Client: Emicool .
* DEWA HQ District Cooling Plant -Dubai, Client: Enova.
* Al-Hamra District Cooling Plant- Ras Al khima.
* Yasmina Residences – Abu Dhabi, Client: Dhafir Development.
* HAJ CITY District Cooling Plant - Al-Madina-KSA- Technical Support

**With Akkawi Engineering Consultant:**

* Nakheel Mall on Palm Jumeirah-Dubai, Project Value: 1.2 Billion AED- MEP Residence Engineer
* Saraya Al-Aqaba Resort Project Project Value: (629 Million $) 4no five star hotel- Lead Electrical Design Engineer **.** http://www.**sarayaaqaba**.com/

**DEC Dynamic Engineering Consultant( Site Supervision&Design):**

* Motion Gate & Bollywood, Dubai Parks, MERAAS
* Penthouse Atlantis The Palm, Dubai.UAE
* TIP Plot Villas Palm Jumeirah, Dubai. UAE
* Atlantis-Sea Lion ,Atlantis The Palm Dubai, UAE.
* Shuiqi Gym, Atlantis The Palm Dubai , UAE.

**Asawer Oil & Gas Projects:**

**Site supervision Projects**

* (EPC project )Early production Facility (EPF) for Star oil
* Provision of Basic Design for Gas Extraction Project in Block 4, Sudan
* Electrical Engineer under Provision 11 KV switchgear EPC project,
* Electrical site Engineer under EPC project for KEYI Field Processing Facility,
* Project Value: $ 56 Million.

**Design Projects:**

* Under “Conceptual and Basic Design for WNPOC Upstream Surface Facilities Project” which Design of 33KV network for new fields includes Substations and Transmission line & other (HV/LV) facilities for includes 77 wellhead in different locations.

**Technical Courses**

* ISO 9001:2008 Quality management system requirement & Documentation
* Basic Management and project management
* Auto CAD Training Course
* Introductory module to the oil & gas Engineering Services.
* Hazard Area Classification
* Electrical protection system

**Membership**

* Project Management Institute (PMI)
* Associated Energy Engineers (AEE)
* Society of engineering in UAE
* Sudanese engineering council

**Personal Details**

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| **Nationality:** | Sudanese  |
| **Date / Place of Birth:** | May 1985 / KSA  |
| **Marital Status:** | Married  |
| **Language:**  | English/ Arabic  |

* **Reference: Available upon request**