## **MOUSTAFA MOHAMED MOUSTAFA**

Senior Electrical Engineer

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I have more than 11 years of experience in the MEP field. I am a dedicated attributed and self-motivated professional. skilled, well experienced, highly

attributed and self-motive	atea protessional.	
Experience	Project Experience & Responsibilities	Professional Qualifications & Projects
Senior Electrical Engineer National Engineering Bureau (Consultant) Dubai, UAE Sep 2014– present  Electrical Project Engineer NEXT Engineering&consultant Dubai, UAE Sep 2013 - Sep 2014  Electrical Project Engineer Al Awael Group LLC Rasl Al Khaimah, UAE Dec 2010- Dec 2013	As delegated, review and process all Electrical technical submittals. Review all shop/ composite drawings, material and samples submitted by the contractors to ensure compliance with technical specifications and ministerial requirements.  Assist in the review and forward comments on the Technical Query raised by the contractor.  Review the site progress and assist in the review of the contractor's interim payment application.  Assist in the review and forward comments on the contractor's methods statement for execution of the works.  Attend site technical coordination meetings to discuss contractor submissions, shop drawings,  Review all construction documents and highlight any design and contractual discrepancies with the concerned RE.  preparation of documents for recommendation of Senior Resident Engineer/ Resident Engineer and Head of MEP when changes needed to be done.  Ensure that all statutory authority NOC's / permits / design approvals are available on site for construction.  As delegated, to liaise with contractors and subcontractors regarding Electrical works.  Actively engage in implementation of Integrated Management System (QMS, EMS and OHSAS).  Adhere to UAE rules and regulations. Keep monitor and follow up as necessary and maintain complete record concerning the execution of the works.  material submittals and construction related Materials.  Extend the maximum possible effort to avoid contractor(s) claims for cost and/or delay.  monitoring the Electrical works for conformance with the provisions of the contract documents and procedure manuals.	B.Sc. in Electrical Engineering, University of Assuit, Egypt-2010 Languages: English, Arabic Nationality: Egypt Computer Skills: AUTOCAD – EXCEL- WORD –POWER POINT Certification: (FEWA) PLC \$7 AUTOCAD  Driving License: UAE  Major Projects:  Abu Dhabi Future School program Phase 9 Package 1 – Al Falah City Employer: MUSANADA A Tower (B+G+Mess+63 Floors+Roof+Top Roof) /Commercial Bldg. Trade Center Rich Reit Tower – Movenpick 4star hotel apartment (6B+G+3P+HC+36+Roof Floors) Burj Khalifa, Dubai Emerald Palace / Kempinski Hotel B+LG+G+6+Roof Hotel Building, at the Palm Jumeirah G+2P+14 residential building - client: Dubai sport council - aljadaf Dubai G+2P+17 residential building vesul tower - business bay Dubai. Mira oasis 1393villa -Emmar Ajman one(12 Tower 32 floors)
Skills:  (PLC) Programming, Technical Support, Electrical Design, Procurement, Power Distribution, AutoCAD, Industrial Engineering Scheduling, Professional Engineer, Schematic Diagrams, Computer Aided Drafting/Design (CAD) Electrical Systems Engineering Design, Estimating Systems Engineering, Engineering Support, Mentoring &Inspection		
Project Experience & Responsibilities		Professional Qualifications & Projects

Inspection sampling and testing of materials to assure that compliance with the contract specification.

Sampling for testing of construction material to confirm compliance with the contract specification.

Identify non-conforming work or materials, notify contractor and keep a record. Follow up corrective and preventive measure taken by the contractor.

supervising the installation and construction of all Electrical activities and operations. Carry out such activities as directed by superior from time to time.

supervising the installation and construction of all Electrical activities and operations. Conduct regular (daily) site visits and supervise, verify the installation of Electrical works ensuring compliance

Raise non-conformance notices (NCNs)/reports; site inspections notices (SINs) identify quality deficiencies in conjunction with the RE.

Review the corrective actions proposed by the contractor, respond / follow ups and close out procedure

## As Contractor:

Preparation of electrical drawings, project schedule, reviews engineering plans and specifications.

Preparation of submittals for Authorities Approvals. Involved in the submittals for Authorities submission includes calculations for Voltage drop, Power Factor Correction, LV Schematics and Load Schedules and also involved in submittals of all initial approval and coordinated till there final inspection.

Reporting to the Project Manager for the latest updating on the drawing submissions, Daily Reports, monthly reports, Material status etc.

Arrange Project co-ordination meeting with Main Contractor, Consultants & client & prepare minutes of meeting.

Prepare projects material submittals, method statements and documents to get approval from main contractor, consultant and client.

Review BOQ and to procure material as per site condition and coordinate with supplier.

Prepare subcontracts bills and work allocation for as per contractual documents. Co-ordinate with other services and making modifications and recommend for other solutions.

Provide engineering solutions for relocation, upgrades, modifications, and new acquisitions of Electrical infrastructure needed to support construction projects. Reducing the wastage of material and increase manpower productivity

Interacting with client and consultant regarding the status of work
Completing necessary quality assurance documentation of work under direct control
Negotiating with client and consultant for obtaining approvals for requested
modifications

Updating drawings to fit newly approved modifications for As-Built drawings

## **Major Projects:**

G+10 (Bin Sharaf) Commercial Building, Ras Al Khaimah U.A.E. Two G+6 (Commercial Building), Abu Dhabi U.A.E.

National Military Museum Military in Ras Al Khaimah/ Hmaham Camp, Abu Dhabi U.A.E National Military Museum Military in Ras Al Khaimah/ Hmaham Camp, Abu Dhabi U.A.E.

Emirates Business Group (1 pack packing factory

46 Villa – Ministry of Public Works, Sharjah U.A.E

34 National Housing- Ministry of Public Works, Fujairah U.A.E.

Project Experience & Responsibilities	Professional Qualifications & Projects
Continue	
Raising inspection requests for work completed Ensuring work is executed according to contract specifications, approved design drawings, agreed procedures, and method statements	
Checking all installations in preliminary stage To control all or a section of the electrical on site works to ensure they are completed on time, technically correct in accordance with the project approvals and specifications and accepted by the supervising engineer.	
Preparation & submission of RFIs & MIRs with related documents & attending The inspections	