

Mohammad Amair Ahmed

Electrical Engineer

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PROFILE



A highly motivated and well trained Electrical Engineer having more than 10 years of UAE experience in supervising & coordinating MEP works for high-value projects within the Project Schedule.

Excellent communication skills with clients, contractors, sub-consultants and suppliers.

Seeking a challenging position in your reputed organization to apply acquired skills and

expertise to achieve the highest of abilities and gain further experience for mutual growth.

ACADEMICS, MEMBERSHIPS & SOFTWARE SKILLS



Bachelor of Engineering

Electrical Engineering

AutoCAD

PROFESSIONAL EXPERIENCE



Electrical Engineer

Schuster Pechtold Engineering Consultants

Society of Engineers UAE

Member

MS Excel

Oct 2018 – Present | Dubai, UAE

Project: 62 Residential Buildings, G+6+R, Al Qusais-3, Dubai.

Client: Al Wasl Properties

Key Responsibilities:

Review and execute contractor's shop drawings & ensure its compliance with authority approved drawings and contract requirements, in coordination with other MEP disciplines. Provide active support and technical supervision of the site-based QAQC and inspection functions.

To make sure that the contractor has submitted the method statement and Inspection Test Plan (ITP) prior to the start of relevant activities.

Regular visits to the site in order to monitor the work progress.

Ensuring compliance with specifications, codes, or client requirements by directing or

coordinating installation, construction, documentation, support or testing activities.
 Participate actively in the documentation and reporting of contractual non-conformances and other related issues.
 Participate in reviewing field design changes, submitted by the contractor with the design team, giving them the technical expertise on time and cost impact.
 Actively participate in site meetings and provide proactive ongoing support to the site management teams.
 Liaise and co-ordinate with Sub Contractors and/or suppliers of specialized services or equipment. Supervising erection of LV rooms, MCC terminations, UPS and generator installations as per approved drawings and Authorities regulations.
 Inspect & approval of MDB's, SMBD's & DB's for proper terminations.
 To supervise the low power system & emergency system as per DEWA and civil defense requirements.

Review As-built drawings and make sure that it matches all the site changes in accordance with project/authority requirements.
 Prepare a detailed snag list and issue the same to the contractor. Inspect & approval of snag list.
 Witness pre-commissioning and commissioning activities and ensure full compliance with project requirements.

QA/QC Engineer/ Procurement

Tornado Group

Project: Secondary Technical School, G+3 – 9 Buildings + MEP Block, Baniyas East, Abu Dhabi.

Client: Abu Dhabi Vocational Edu.Society

Consultant: M/s Elite Design Consultancy

Main Contractor: M/s Tornado Contracting LLC

Responsibilities:

Preparation of ITP & MS for all Electrical Activities.

Oct 2017 – Oct 2018

Checking drawings and correcting as per guidelines set by standards/client and informing the same to Project Engineers for changes and amendments.
 Coordinating between MEP and other contractors i.e. Civil and ID etc. and preparing MEP requests for inspection,
 Raising requests for information and confirmation of verbal instructions.
 Monitoring the progress of work and quality of MEP team/contractors, monitoring of construction installations & field coordination.
 Maintaining logs for all MIR/WIR/RFI/COR/NCR/SI and doing the needful to close out the same as per Consultant Comments.

- Preparation of Contracts/ Service agreements.
- Liaise with Legal team for Execution of Contract/ Service agreement.
- Pre-qualification of Suppliers and manage vendor registration.
- Preparation of RFQ/RFP documents.
- Issue of RFQ/RFP to the selected bidders as per the policy.
- Liaise with the project team for the project procurements.

Organizing coordination meetings & reviewing the approvals on a weekly basis. Check, amend, correct and rectify the log of materials, and drawings etc.

Attend the meetings and highlight the shortcomings to discuss remedial measures. Preparing Punch lists for MEP activities, reviewing final as-

built drawings.

Commissioning & handing over activities as per contract documents.

Electrical Engineer

Elemec Electromechanical Contracting Co. **Project:** Al Fattan Crystal Tower
2B+4P+38F+RPPF, JBR, Dubai, UAE

Client: Al Fattan Properties

Consultant: M/s Tabanlioglu Architects

Main Contractor: M/s Sobha Contracting LLC.

Responsibilities:

Feb 2015 – Sep 2017

Review the contract documents for an understanding of the deliverables and to ascertain the presence of changes if any.

Preparation and transmittal of enquiries for equipment and materials to suppliers/manufacturers and follow up for their offers.

Prepare and make material and drawing submittals in accordance with the Procurement policy. Implementation of the project's quality and safety plans, and ensure the safety of all personnel and property.

Assist with the provision of information for the design/shop drawings as required by the Engineering Department.

As per schedule/program, initiate the electrical installation and supervise work as per approved drawings.

Site supervision of all electrical works in coordination with other services.

Monitoring the day to day running of the project and monitoring performance and progress of work in compliance with the approved program.

Preparation of weekly programs targeted and achieved.

Assist with the preparation of the project program including the identification of labour requirements for the project.

Liaise and co-ordinate with Sub Contractors and/or suppliers of specialized services or equipment. Attending site meetings and coordination of work with other trades.

Follow up with the main contractor to obtain access to electrical work/installations.

Carry out periodical testing through technicians of completed work at regular intervals and getting inspected and approved by Consultants.

Correspondence with main Contractor and others.

Ensure compliance with all Health, safety and environmental obligations.

MEP Coordinator Asteco Contracting LLC Projects:

Residential Building (B+G+M+8) Plot No. 232-420, Al Qusais-1, Dubai.

Consultant: Al Ajmi Consultants

Sandoval Gardens, (2B+G+4) Building, 165 Apartments Jumeirah Village Circle, Dubai.

Client: Bavaria Gulf LLC.

Consultant: Al Ajmi Consultants

Responsibilities:

Sep 2011 – Sep 2014

Review of tender documents, construction design & review, Uncover discrepancies & resolve

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problems. Checking the drawings and correcting as per guidelines set by standard/client and informing the same to Consultants for changes and amendments.

Reviewing MEP Co-ordination drawings, Builders work drawings, reflected ceiling drawings & Coordinated external services drawings.

Coordinating between MEP Contractors and other contractors i.e. Civil and ID etc. and preparing MEP requests for inspection, Raising requests for information and confirmation of verbal instructions. Monitoring the progress of work and quality of MEP team/Contractors, monitoring of construction installations & field Co-ordination.

Organizing Co-ordination meetings & reviewing weekly progress.

Check, amend, correct and rectify the log of materials, and drawings etc. Follow up for material procurement and supply and installation at site.

Attend the meetings and highlight the shortcomings and discuss remedial measures to be taken. Preparing punch lists for MEP activities, review final As-Built drawings, Coordination in Commission &

Handing over activities.

To liaise between the authorities and MEP Contractor in order to get the approval of Substation and RMU.

Electrical Engineer

Specialized Engineering Consultants (SpEC)

Projects:

1. **One by Omniyat**, 3B+G+30, Business Bay, Dubai

Client: M/s Omniyat

Main Consultant: M/s Kling Consult

2. (G+6) Buildings-9 No.s, Staff Accommodation Buildings, Jebel Ali Free Zone, Dubai

Jan 2008 – Aug 2011

Responsibilities:

To review and execute the shop drawings submitted by the contractor. To inspect and comment on the work submitted by the Contractor.

To inspect and comment on MEP installations and terminations.

Erection of LV room, MCC terminations, and UPS and generator installations are supervised and given approval as per Authorities regulations.

To check and approve the installation/erection of the bus bars system as per the design and approved drawings.

Terminations of MDB's, SMBD's & DB's are inspected for proper terminations.

To supervise the low power system & emergency system as per DEWA and civil defense requirements. To prepare a detailed snag list and issue the same to the contractor.

Review quality manual, procedures and method statements in accordance with project specifications.

Inspecting earthing system and electrical equipment in accordance with approved drawings. Inspection to verify that contractor is performing all required inspections and witnessing hold points.

Review of material test certificates, undertakings to track the material, interface and coordinate for production of QC matters.

Inspection of continuity testing/ meggering cables drums on receipt prior to installation, an inspection of conduit and cable tray installation.

DRIVING LICENSE



Holding valid Dubai Driving License.