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# Muzaffar

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**Summary:**

Professional Electrical Engineer having Good Knowledge of HVAC, Working Knowledge of Drainage, Plumbing and Fire Fighting with more than 19+ years of hands-on experience in building services, accustomed to fast-paced projects where deadlines are priority and handling multiple jobs is the norm.

My particular experience covers designing of electrical building services from concept design to detailed design which includes site supervision as well. I am very much experienced in preparing electrical load calculations and electrical schematics for Residential Towers, Mix Use Towers, Commercial Towers, Shopping Malls, Educational Institutes, Ware houses etc. I am also responsible for checking and approving contractors shop drawings, material submittals, weekly meetings with Clients.

**Accomplishments:**

Some of the prestigious Projects handled till Date:

6B+G+4P+100 Tower (Marina-101) at Dubai Marina for Sheffield Holdings at Dubai, UAE.

3B+G+3P+HC+77 Tower at Dubai Marina for Damac Heights at Dubai, UAE.

2B+G+51 Wafi Hotel Complex and Mall Expansion for MKM Holdings at Dubai, UAE.

3B+G+40Tower at JLT on Plots G2, V1, Y1, N3, W1, L1 & H1 for Al Fajer Properties at Dubai.

3B+G+40 Tower at JLT on Plot-X1,X2& X3 for Al Nahda Real Estate at Dubai, UAE.

3B+G+40 Towers at JLT on Plot-T2 & F2 for Han Investments FZE at Dubai, UAE.

3B+G+34 Twin Tower at Tecom on Plot-A-013-25&26 for Mr. Mohd Kazim at Dubai, UAE.

4B+G+4P+25 Tower at Dubai Sports City on Plot-R3a-25 at Dubai, UAE.

3B+G+40Tower at JLT on Plot-M1 for Al Baraq Holding LTD at Dubai, UAE.

3B+G+14 Building for Fatima International LTD at Dubai Silicon Oasis at Dubai, UAE.

3B+G+14 Building for Credo Investments FZE at Dubai Silicon Oasis at Dubai, UAE.

B+G+2 School Building (Wellington School) for M/S Wellington Group at Dubai, UAE.

B+G+10 at Dubai International City on Plot-CBD-32, CBD-22, CBD-16, CBD-13, CBD-05, CBD-15 at Dubai, UAE.

2B+G+6 Al Fardan Hotel at Dubai, UAE.

3B+G+3P+25 Mixed Use Tower at Culture Village, Tecom at Dubai, UAE.

G+1 Shopping Mall at Dibba- Fujairah, UAE.

B+G+1 Shopping Mall at Fujairah, UAE.

Rugby Stadium for Emirates Airlines at Dubai, UAE.

Cricket Stadium for Emirates Airlines at Dubai, UAE.

Call/Data Center for Emirates Airlines at Dubai, UAE.

3B+G+4P+25 Residential Twin Tower for Stallion Properties at Dubai, UAE.

2B+G+6 Residential Building (3 Nos.) for Madain Properties at Dubai, UAE.

G+M Warehouse for Cummins Middle East at Dubai, UAE.

G+1 Buildings (12 Nos.) including Infrastructure for CSE, Kabul-Afghanistan.

And many more---------------------------

**KEY QUALIFICATIONS:**

* Design and Execution Engineer, Supervising sites, carrying out meetings and implementing works.
* Coordination of project and various activities with other connected agencies and timely interaction with Clients, main contractors/Subcontractors for them to carry out their portion of work to ensure smooth and timely completion of the project.
* Process and complete standardized design practices for successful completion of entire projects as part of an assigned project team.
* Substantial experience in designing, Research, supervision, Inspection, construction, verification of drawings and designs in the fields of MEP services.
* Experienced in implementation of designs as per contractual documents and specifications.
* Experienced in establishing good coordination and communication among the different disciplines working on the project.
* Extensive exposure to AutoCAD, MS Office and other related engineering software.
* Extensive exposure to MEP B.O.Q and quotations concerning cost and time limits.
* Extensive experience in Value Engineering of the projects.

**Professional Experiences:**

1. **Arkiteknik International Consulting Engineers (Architectural Consultant)-Dubai, UAE.**

February 2016-Present

Lead Electrical Engineer

Project-2B+G+51 Wafi Hotel Complex and Mall Expansion

**Accomplishments:**

* Liaisons with local authorities, clients, architects, main contractors, sub-contractors, project managers, MEP design and site teams.
* Review and approve shop drawing submittal, material submittal and method statement.
* Advise the client about best practices in his relevant specialty and ensure that the designs serve the client's requirements.
* Inspect the sites periodically and ensured that the installations are completed as per approved submittal and best installation practices.
* Technically evaluate all variations claimed by contractor and advise the client.
* Attend all weekly meetings for the project.
* Demonstrate leadership skills.

**2. AL-Jazeera Consulting Engineering-Doha, Qatar.**

May 2015 –September 2015

MEP Manager (Design and Supervision)

**Accomplishments:**

 Managed all MEP design, pre-contract works, MEP specifications, value engineering, tender and post contract works. Provided hands-on technical support, supervision, advice and mentoring to all levels of personnel.

 Directed, organized and controlled the electrical engineers, mechanical engineers and draftsmen to carry out all electrical and mechanical activities including appraisal, design, contract documentation and supervision of projects.

 Verified that all electrical designs, mechanical designs, drawings and documents comply with current codes and standards and in accordance with the Client.

 Liaisoned with clients, architects, main contractors, sub-contractors, project managers, MEP design and site teams.

 Reviewed and approved shop drawing submittal, material submittal, method statement.

 Advised the client about best practices in his relevant specialty and ensure that the designs serve the client's requirements.

 Technically evaluated all variations claimed by contractor and advise the client.

 Demonstrated leadership skills.

1. **HME Hilarion Electromechanical Engineering Consultants - Dubai, UAE.**

January 2014 –April 2015

Project Manager- MEP Design

Project-Muscat International Airport

**Accomplishments:**

* Managed all electrical and mechanical design, pre-contract works and MEP specifications. Provided hands-on technical support, advice and mentoring to all levels of personnel.
* Directed, organized and controlled the electrical and mechanical engineers and draftsmen to carry out all activities including appraisal, design, and contract documentation of project.
* Verified that all electrical and mechanical design, drawings and documents comply with current codes and standards and in accordance with the Client.
* Liaisoned with local authorities, client, architect, main contractor, project managers, MEP design and site teams.
* Demonstrated leadership skill.

1. **Hadi & Ehab Electromechanical Engineering Consultants (HEEMEC)-Dubai, UAE.**

September 2010 –May 2013

MEP Manager

**Accomplishments:**

* Managed all MEP design, pre-contract works, MEP specifications, value engineering, tender and post contract works. Provided hands-on technical support, supervision, advice and mentoring to all levels of personnel.
* Directed, organized and controlled the MEP engineers and draftsmen to carry out all activities including appraisal, design, contract documentation and supervision of projects.
* Verified that all MEP designs, drawings and documents comply with current codes and standards and in accordance with the Client.
* Liaisons with local authorities, clients, architects, main contractors, sub-contractors, project managers, MEP design and site teams.
* Demonstrated leadership skill.

1. **Design Concepts (Architectural Consultant)-Dubai, UAE.**

October 2007-September 2010

MEP-Manager

**Accomplishments:**

* Managed all MEP design, pre-contract works, MEP specifications, value engineering, tender and post contract works. Provided hands-on technical support, supervision, advice and mentoring to all levels of personnel.
* Directed, organize and controlled the electrical engineers, mechanical engineers and draftsmen to carry out all electrical and mechanical activities including appraisal, design, contract documentation and supervision of projects.
* Verified that all electrical designs, mechanical designs, drawings and documents comply with current codes and standards and in accordance with the Client.
* Attended all weekly meetings for the projects.
* Liaisoned with local authorities, clients, architects, main contractors, sub-contractors, project managers, MEP design and site teams.
* Reviewed and approved shop drawing submittal, material submittal and method statement.
* Advised the client about best practices in his relevant specialty and ensure that the designs serve the client's requirements.
* Inspected the sites periodically and ensured that the installations are completed as per approved submittal and best installation practices.
* Technically evaluated all variations claimed by contractor and advise the client.
* Demonstrated leadership skills.

1. **National Engineering Bureau (Architectural Consultant)-Dubai, UAE.**

March 2005-September 2007

Senior Electrical Engineer

**Accomplishments:**

* Designed/Reviewed electrical Services like lighting, power, fire alarm, low current systems for high rise buildings, villas, shopping centres, hotels, schools, factories, warehouses etc.
* Prepared electrical requirements to implement in architectural design during concept stage.
* Co-ordination between Clients, Architects and MEP Sub-Consultants.
* Reviewed and approved Shop Drawing Submittal, Material Submittal, Method statements.
* Approved NOC’s from DEWA, SEWA, FEWA, DM, SM, Etisalat, DU, DSO, Tecom, Jafza authorities.
* Cross checked variation bills from contractor.
* Having Good Relations with all Authorities.
* Value Engineering of the Projects.

1. **GEMAC (MEP Consultant)-Dubai, UAE.**

August 2004-February 2005

Senior Electrical Engineer

**Accomplishments:**

* Designed electrical Services like lighting, power, fire alarm, low current systems for high rise buildings, villas, shopping centres, hotels, schools, factories, warehouses etc.
* Co-ordination between Clients and Architects.
* Reviewed and approved Shop Drawing Submittal, Material Submittal, Method statements.
* Approved NOC’s from DEWA, SEWA, DM, Etisalat, DU, Jafza authorities.
* Cross checked variation bills from contractor.
* Having Good Relations with all Authorities.
* Value Engineering of the Projects.

1. **Abdul Rahim Engineering Consultants (Architectural Consultant)-Dubai, UAE.**

July 2002-July 2004

Electrical Engineer

**Accomplishments:**

* Designed electrical Services for Dubai and Sharjah projects like high rise buildings, villas, shopping centres, hotels, schools, factories, warehouses etc.
* Co-ordination between Clients and Architects.
* Reviewed and approved Shop Drawing Submittal, Material Submittal, Method statements.
* Approved NOC’s from DEWA, SEWA, DM, Etisalat, Jafza authorities.
* Cross checked of variation bills from contractor.
* Having Good Relations with all Authorities.
* Value Engineering of the Projects.

1. **Modern Executive Systems Contracting- Dubai, UAE.**

June 2001-June 2002

Electrical Engineer

**Accomplishments:**

* Designed and Prepared Shop Drawings of Electrical projects.
* Prepared Material Submittal.
* Co-ordination between Clients and Architects.
* Approved NOC’s and Shop Drawings from DEWA authorities.
* Approved NOC’s from Etisalat.
* Supervised Sites.

1. **Engineering Contracting Company- J&K, India.**

October 1998-October 2000

Electrical Engineer

**Accomplishments:**

* Designed and Prepared Shop Drawings of Electrical projects.
* Prepared Material Submittals.
* Co-ordination between Clients and Architects.
* Approved NOC’s and Shop Drawings from local authorities.
* Supervised Sites.

**EDUCATION:**

Bachelors in Electrical Engineering (1998).

Dr. Ambedkar Institute of Technology, Bangalore University, India.

**Trainings**

Certification/diploma, AutoCAD

AutoCAD Center, India

**PROFESSIONAL Affiliations:**

* Member of Project Management Institute.
* Member of Society of Engineers UAE.
* Member of Ashrae.
* National Fire Protection Association (NFPA) USA.

**PERSONAL DETAILS:**

Gender : Male.

Date of Birth : 6 March 1970.

Marital status : Married.