



AL AMEEN
MECHANICAL ENGINEER

BACKGROUND & PROFILE

Mechanical Engineer having five plus years of Qatar experience in Design and execution of Firefighting, Plumbing, Drainage and HVAC Systems, seeking a suitable position

SPECIALIZATIONS

Project Management
Project Planning
QCDD & NFPA Standards
QCS 2014
ASME, ASTM & API Standards
Mechanical Drawing Reviewal
Resource / Cost Optimization
Subcontractor Management
Project & ISO Documentations
Snagging/De snagging
Project Handover
Quantity Surveying

LET'S GET IN TOUCH!



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Qatar

PERSONAL STRENGTH



- Adaptable and Productive
- Dedication and Punctual.
- Energetic and Quick learner to new technologies.
- Good verbal and communication skills.
- **Qatar Light Vehicle Driving License**

CORE COMPETENCIES

- A result-oriented individual with strong analytical, communication, interpersonal and organizational skills.
- Project documentation and presentation, Project Execution and Project management.
- Hands-on experience in AutoCAD and MS Office.
- Managing the preparation of all MEP shop drawings submittals & material technical submittals, Inspection documents.
- Installation of Fire Fighting System (like Wet and Dry Sprinklers & Hosepipes), FM-200 System, Deluge System and Foam System as per NFPA, Local Civil Defense, Authority regulations.
- Quantifying and estimating water supply piping design. Familiar with transfer pump and booster pump.
- Pressure head calculations for pump selection.
- Quantifying drainage pipes from drawings complying with municipality requirements.
- ASHRAE, SMACNA and NFPA standards pertaining to the authority approved drawings. Quantifying and estimating HVAC system and ducting for PACKAGE UNIT, AHU, DX, etc.
- Heat load calculations (using Carrier HAP), and Duct sizing and External static Pressure calculations.
- Arranging inspection for the installed systems

CAREER ACHIEVEMENTS

- **MMUP / UPDA** accreditation.
- **Qatar Civil Defence Department (QCDD)** Approved.

CAREER SUMMARY

MEP-Projects Engineer

Mackins Trad. & Cont. W.L.L
MEP Projects & Maintenance
Sep 2021 – Till Present

Job Responsibilities

- Oversee the installation, repair and maintenance of firefighting system, BMS system, plumbing & drainage system and related works within the contractual requirements of the client and within the budgeted time, cost, and quality standards with a perfect safety record.
- Estimate and update the Project Schedule, Manpower Schedule, Material Log, Drawing Log.
- Ensure that the fire protection works are being carried as per the specification & comply with Civil Defense requirements and coordinate with Civil Defense Department to obtain approval for fire protection system.
- Assist in the timely preparation and approval of all submittals and drawings for the projects in coordination with consultants and other relevant departments.

- Responsible for the timely delivery of required site forms including all Material delivery notes and Daily Activity Report.
- Coordinate with the purchasing and delivery of required material for the projects.
- Ensure that safety rules and regulations are communicated to the workforce and that they are fully enforced.
- Ensures no material wastage at site.
- Responsible for labor attendance and productivity
- To Reviews construction site plans and building plans for compliance with fire protection codes and standards.
- To Evaluates contractors' performance in meeting agency requirements and objectives, interprets existing standards, develops new standards, reviews design documentation, and advises agency and contractor management regarding fire safety, property protection and public safety.
- Working experience of fire alarm system also both in addressable & conventional system
- Understands and applies the NFPA standards and converts to customer needs as per QCDD Rule.

Mechanical Engineer

Insulation Dynamics W.L.L

Fire Preventive Sealing Projects (Al Rayyan Stadium, Samrya The Plaza Hotel)

June,2017- Sept 2021

Job Responsibilities.

- Reviewing of the specification, design documents and ensuring that all the proposed system are meeting the requirement.
- Generation of technical documents like drawings, material submittals, engineering calculations verifications, installation operation and maintenance procedure etc. for the project.
- Get Engineering Judgments from manufacturers in highly advanced situations.
- Read and interpret documents such as safety rules, installation, operation and maintenance instructions, and procedures manuals.
- Coordinate with suppliers for material submittals & make sure the material delivery to site as per scheduled date.
- Provide instruction for the site team to ensure the completion of work as per the project schedule.

PERSONAL PROFILE



Date of Birth ; 30th March 1993

Passport no. ; L8635128

Gender ; Male

Marital Status; Married.

Nationality ; Indian

Languages known ;

English : Expert

Hindi : Expert

Malayalam : Native

Tamil ; Good

Arabic ; Good

MEP Engineer

ALYSJ JV

Qatar Metro Rail Project

May, 2016 –Apr, 2017

- Works as MEP engineer coordinating all work aspects from design to execution.
- Read and interpret documents such as safety rules, installation, operation and maintenance instructions, and procedures manuals.
- Arrange material and manpower as per site requirement.
- Coordinate with suppliers for material submittals
- Make sure the material delivery to site as per scheduled date.
- Coordinate with survey department for making the reflections of drawing points.
- Prepare technical responses to the client comments.
- Testing the system where the installation is completed.
- Prepare project summary and reports.
- Prepare the inspection report for civil defence

VALID DRIVING LICENCE



Qatar
Reference: 29335620402
Validity: 13-03-2024
Place of issue : Doha

INTERESTS



REFERENCE

Reference will be provided
upon request.

DECLARATION ✓

I hereby declare that the above
particulars furnished by me are
true to the best of my knowledge
and belief.

Al Ameen

Site Engineer

Company Name- TrueLink Fire Fighting safety Equipments L.L.C
Emirates Printing Press Project, Dubai,
Jan 2016 – April 2016

- Worked as MEP site engineer, maintaining work quality & safety at its best.
- Co-ordinate with Municipality engineers & executes the works before time frame.

EDUCATIONAL DETAILS

Degree/Examination	Univ./Board	Year	%
B.Tech, Mech.	University of Calicut	2015	85
PLUS 2 (XII)	CBSE	2011	79
SSLC (X)	CBSE	2009	85

SOFTWARE SKILLS

- Primavera P6
- Hourly analysis program. (HAP)
- McQuay duct sizer and pipe sizer
- AutoCAD.
- SOLIDWORKS.
- CAM.
- MS Office

SOCIO CULTURAL ACTIVITIES

- Volunteer in FIFA club world cup 2020 & FIFA Arab cup 2021 qualifier.
- Red Crescent Volunteer
- MOPH Volunteer