

## Faizal Aboobacker



Present Location: Doha, Qatar

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Application for the post of: Mechanical Draughtsman [MEP]

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### Job Objectives

A responsible and challenging position which can utilize my knowledge skills and experience in contributing towards full filling the company objectives.

### Job Responsibilities

- ❖ Creates and updates drawings manually and through use of computer aided drafting system.
- ❖ Create and maintain Variable Revit Family Models that reflect our Submittal parameters.
- ❖ Ability to read the design drawings and generate a 3D model in Revit for creation of Shop Drawings purposes.
- ❖ Work to meet deadlines set by customer and management.
- ❖ Checking drawing packages for proper layout and dimensioning.
- ❖ Plans mechanical drawings by reviewing sketches, descriptions, specifications, and supporting documents; conferring with engineers and product designers.
- ❖ Read, interpret and understand structural and architectural contract drawings.
- ❖ Maintains computer aided drafting system in operational condition.
- ❖ Advises and assists in training less experienced personnel.
- ❖ Keep current on company design tools and AutoCAD technology.
- ❖ Development of plans and section drawings.
- ❖ Piping layout, piping general arrangements, pipe routing studies and generation of piping spool drawings.
- ❖ Preparation and maintenance of all project related drawings (PFDs, P&IDs, Plot Plans, Utility Drawings, Mechanical System Drawings, etc.).
- ❖ Comply with the approved quality procedures, forms; instructions, company objectives and quality policy.
- ❖ Modifies drawings by analyzing, resolving, and incorporating changes.
- ❖ Documents work by recording data and drawings; updating databases.
- ❖ Creating and continually updating project drawings lists.
- ❖ Printing various formats of drawing sets for project managers and site superintendents.
- ❖ Systematically saving sketches and drawings on our CAD server; keeping the server organized; updating project.
- ❖ Folders and files as jobs progress and revisions are made.
- ❖ Exhaustively reviewing and checking sketches and drawings for errors, before being sent to architects, subcontractors, project managers.
- ❖ Creating accurate CAD drawings from hand sketches, verbal instructions, and site visits.
- ❖ Seamlessly integrating and working with project managers design consultants, and sub-contractors.
- ❖ Strong Team leadership and Management Skills.
- ❖ Preparation of combined drawing / MEP Coordination shop drawings including preparation of HVAC, Plumbing, Drainage, Fire Fighting, Electrical and also includes design works, Quantity take off, Preparation of AS-BUILT drawings etc.
- ❖ Coordinate with and consult other workers to design, layout, or detail components, systems and to resolve design or other Problems.

### Work Experiences

Total 10 Years of Experiences

Company: Bojamhoor Electrical & Mechanical Contracting @ Doha, Qatar

Duration: March 2018 to Nil

Designation: Mechanical Draftsman

Projects: New College of Law (NCL), Internal Security Force (ISF).

### Duties and Responsibilities:

- ❖ Preparation of Shop drawing for HVAC, Plumbing and Drainage system in Auto CAD and Revit.
- ❖ Preparation of MEP Coordination drawings.

Company: How United Services WLL @ Doha, Qatar

Duration: January 2014 to February 2018

Designation: MEP Draftsman

Projects: DFC (Doha Festival City), New Fitness Centre for Aspire Zone, QP Projects @ Dhukhan, Moon Villa, Twin Villa, TJ Mansion (Shake palace @ pearl Qatar), Grand Hamad Substation.

#### Duties and Responsibilities:

- ❖ Create CAD Drawing as per the information and plans provided by customer and engineers.
- ❖ Coordinates with engineering design team in engineering shop/ AS-BUILT drawing using Auto CAD.
- ❖ Assisting engineers with technical queries and provides technical assistance where applicable.
- ❖ Coordinate drawings to construction team to provide adjustment as necessary.
- ❖ Work from rough sketches and specifications created by engineers and architects.
- ❖ Draft and prepare layout drawings of the given structures, components and devices.
- ❖ Collaborate with designers, constructors and engineers on projects.
- ❖ Revise drawing and layouts to accommodate changes and enhancement.
- ❖ Conferring with architects and engineers, a draftsman initially gains an understanding of the scope and requirement of a project.
- ❖ Prepares and revises engineering drawings, shop drawings, details, charts and similar document as directed.
- ❖ Utilize both manual drawing skill as well as computer based application, such as automated computer-aided drafting; the draftsman creates both two dimensional and three-dimensional rendering of the finished projects.
- ❖ Make red mark up and reflect then to AS-BUILT drawings, red sign piping isometric layouts as per client requirements and standard specification.
- ❖ Produce drawings from rough sketches created by engineer.
- ❖ Produce draft design diagram according to project specification.
- ❖ Preparation of complete MEP Coordination for coordinating with structural, architectural, civil and MEP services.
- ❖ Set-up of complete MEP drawing list for each job assigned.
- ❖ Preparation of Coordinated MEP Builders works drawings.
- ❖ Preparation of Coordinated Reflected Ceiling Layouts.
- ❖ Preparation of AS-BUILT Drawings.
- ❖ Maintain all drawing logs.

Company: Aktor Qatar WLL @ Doha, Qatar

Duration: December 2011 to December 2013

Designation: Mechanical Draftsman

Projects: Anantara Island (which includes Hotel Blocks, Wellness Center, Kids Club and Villas)

#### Duties and Responsibilities:

- ❖ Preparation of Shop and AS-BUILT Drawings for Plumbing Drainage system for all kinds of buildings which includes above mention project description.
- ❖ Preparation of MEP High Level and Low Level Coordination drawings for all kinds of buildings which includes above mention project description.

Company: Mannai Corporation @ Doha, Qatar

Duration: February 2010 to November 2011

Designation: Electrical / ELV Draftsman

Projects: QNCC Phase-1 and Phase-2 (Qatar National Conventional Center @ Qatar Foundation)

#### Duties and Responsibilities:

- ❖ Responsibility to prepare the shop drawing and AS-BUILT drawings for all ELV System drawings including CCTV, RFID, access controls and other security systems.
- ❖ Preparation of port counts for all ELV System.
- ❖ Preparation of IDF and MDF rooms layouts
- ❖ Preparation of Back Bone Layouts (Interconnection between IDF to MDF)
- ❖ Preparation of Rack and Switched Layout.

Company: Cutting Architects @ Bangalore India

Duration: September 2008 to January 2010

Designation: Architectural Draftsman

Projects: Villas and Apartments

#### Duties and Responsibilities:

- ❖ Using software to convert the designs and plans.
- ❖ Obtain and assemble data to complete architectural designs, visiting job sites to compile measurements as necessary.
- ❖ Draw Rough and detailed scale plans for foundation, buildings and structures, based on preliminary concepts, sketches, engineering calculation, specification sheets and other data.
- ❖ Layouts and plan interior room arrangements for commercial buildings, using CAD.
- ❖ Supervise, coordinate, and inspect the work of draftspersons, technicians, and technologist on construction projects.
- ❖ Represent architects on construction site, ensuring builder compliance with design specifications and advising on design correction, under architect's supervision.
- ❖ Prepare colored drawings of landscape and interior designs for preparation to client.

- ❖ Work from rough sketches and specification created by engineers and architects.
- ❖ Adding details to architectural plans from their knowledge of building techniques.
- ❖ Coordinate structural, electrical and mechanical designs and determine a method of presentation in order to represent building plans.

#### Qualification Background

| Certificate            | University/College/ Institute             | Duration  | Year of Passing |
|------------------------|-------------------------------------------|-----------|-----------------|
| S S L C                | Kerala Education Board                    | 12 Months | 2004            |
| PLUS TWO               | University Of Calicut (Science – Biology) | 24 Months | 2006            |
| Civil Engineering      | Bharathi Technical Engineering College    | 24 Months | 2008            |
| Arch. Draftsman        | Emirates Project Training Centre          | 3 Months  | 2008            |
| MEP Draftsman          | Emirates Project Training Centre          | 3 Months  | 2008            |
| Electrical BIM Modeler | Promedia Qatar                            | 3 Months  | 2014            |
| Mechanical BIM Modeler | Promedia Qatar                            | 3 Months  | 2014            |

#### Personal Details:

Father Name: Aboobacker  
 Permanent Address: Ponnath House, Perinjalam, P.O PIN: 680686, Thrissur, Kerala, India  
 Nationality: Indian  
 Religion: Muslim  
 Sex: Male  
 Marital Status: Married  
 Interests: Playing Chess, traveling to new places, Watching Movies.  
 Language: English, Hindi, Malayalam  
 Driving License: Qatar state of Doha and India

#### Passport Details:

Passport Number: R8245421  
 Issued Date: 20<sup>th</sup> December 2017  
 Expiry Date: 19<sup>th</sup> December 2027  
 Place of Issue: Doha State of Qatar

#### Qatar Residence Permit Details:

ID Number: 28935605359  
 Date of Birth: 26/04/1989  
 Expire: 27/06/2019  
 Occupation: Computer Programmer

#### Declaration:

Here declare that all the statements as mentioned above are true and correct to the best of my knowledge and belief. Anticipating favorable response in this regards for this kind of yours and remains grateful to you forever.

Faizal Aboobacker