**UMAIR**

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### QC MECHANICAL & DRAFTSMAN (CAD/Revit)

### (MECHANICAL, HVAC, PLUMBING, PIPLINE, FIRE FIGHTING, ELECTRICAL, ARCHTECHURE)

Having 6 years relevant experience (4 years in Saudi Arabia and 2 years in Pakistan)

**CAREER OBJECTIVE:**

To pursue a highly challenging career in the field of QC Mechanical, where I can apply my knowledge and acquire new skills. I foresee myself to be part of top-notch respectively team of professional with sincerity, creativity and dedication.To display worthiness, caliber, and competence potential and join a progressive, forward-looking Multi-Disciplinary organization dealing especially in Mechanical, HVAC, Plumbing and Fire Fighting Designing Super visionary services which provides me advancements, continuity & growth in MEP carrier anywhere in the world.”

**PROFESSIONAL OBJECTIVE:**

To pursue a career where I can use my skills meticulously to develop further more towards professional status and position technologically excel in the field of MEPTechnical&drafting. To utilize the knowledge and experience gained during my studies and work and to pursue a challenging career in the field Architectural, MEP (Mechanical, Electrical, and Plumbing) Details, where my technical knowledge and abilities can be implemented

**Working Experience:**

**Summary of 4 & 9 months years’ Experience in Saudi Arabia in the field of MEP**

**(1)**

**Company : Beijing Construction Engineering Group Company. Saudi Arabia**

**Owner Company : Military of Defiance General Directorate of Military work.KSA**

**Project Name : Air Force Housing Project King Abdul Aziz Air Base Dhahran**

**Designation : QC Mechanical Engineer**

**Scope of Work : 17 Multi Story Buildings, Car Parking, Main Distribution & Domestic**

**Water Pipeline, Water Treatment Plant, Sewerage Treatment plant,**

 **Communication Room, Medium & Low VoltageLine, Switch Gear.**

 **Duration : 3 Years (5 December 2015 to till)**

**Duties &Job Responsibilities:**

* Making daily & Weekly report to MEP manager.
* Review and analysis all MEP drawings.
* Coordinating with site team and assure the approval of Shop Drawings
* Preparation of MEP Builders Work drawings
* Attend coordination meeting with main internal and external parties

Coordinating With Other Services

* Implement Consultant Comments
* Performing Site Inspection to assure that Construction Carried out as per Approved Drawings and Specifications
* According to client drawings, consultant drawings, structural and architecturaldrawings, I have to convert design drawings and construction drawing to shop drawings as per client specifications.
* RED MARKUP (AS BUILD DRAWINGS) and SITE VISITING

As per site condition, we have to check all the drawing. If any changes happened in installation time I have mentioned that on drawings sheets with Red Marker Red markup lines on drawings sheets. After I have to submit Red marked drawings sheets to client design department. Based on their instruction I have to do some changes in drawing for future modifications.

* Operating knowledge of REVIT 2015, CADDUCT 3D, FABRICATION.
* Preparation MEP co-ordination drawing (i.e. structural, plumbing, electrical, HVAC discipline drawings)
* Prepare plans, details, specifications, and cost estimates in such specialties as plumbing; heating; ventilating; air conditioning; and general piping systems for noncomplex projects or those of limited scope.
* Develops policies for MEP review and standards for capital projects including analysis of the existing court facilities, facility database, and master plan information.
* Investigates new MEP design concepts and technical developments of systems for applicability to engineering problems.
* Reviews plans and specifications for constructability and program adherence.
* Responses as required for public safety and compliance with contract documents.
* Develops and maintains a cost estimating database for judiciary facilities regarding MEP systems.
* Coordination Between all Services.

**(2)**

**Company : Beijing Construction Engineering Group Company. Saudi Arabia**

**Owner Company : ARAMCO & King Fahad University of Petroleum & Mineral. KSA**

**Project Name : Information Technology Center (ITC) Building King Fahad University**

 **of Petroleum & Mineral (KFUPM). Dhahran**

**Designation : Assistant MEP Engineer & MEP Draftsman**

**Scope of Work : One Building Information Technology Center (ITC), Chiller Plant &**

 **Chiller Pipe Installation, Pump Room & Firefighting pipe installation,**

 **PVC Fitting, Mechanical equipment installation, Drinking Water line,**

 **Telephone & Data**

**Duration : 2 years (27 June 2013 to 30 November 2015)**

**Duties & Job Responsibilities:**

**MECHANICAL, PLUMBING, ELECTRICAL**

* Preparing shop drawings and as-built drawings for all disciplines like, **Mechanical** (HVAC, Plumbing & firefighting), **Electrical** (Power, Light, Telephone, Intercom, SMATV, Lightning protection & CCTV System.
* Preparing presentation drawings for tendering as well as for the project co-ordination for the site.
* Collecting information from the site and implementing in the as-built drawing. Handling project drawings with the concern engineering staff.
* Provide functional support to the design Architect/ Engineers on the assigned task project.
* Performs other duties as directed by management, Collaborate with design staff by establishing methods of closer communication and coordination.
* Preparation of HVAC, Water Supply, Fire-Fighting, Electrical Layout Plans as per the IFC drawings.
* Providing Levels B.O.D’S, B.O.P’, B.O.T & C.O.P’S to the HVAC, Water Supply, and Fire Fighting invert levels for Ducts and Pipes.
* Preparation of Riser diagram for (VENTILATION,CHW/HW,WS,,FF)
* Preparation section for HVAC Electrical & FF Section drawings.
* Preparation of Builder’s work (Slab, Wall Openings and Beam Sleeves).
* Preparation of Sheets, Shop Drawings Etc.
* Preparation of Plant Room, Pump Room & Mechanical Room.
* Coordination Between all Services.

**Summary of 2 years’ Experience in Pakistan**

(3)

**Company : Carkon Engineering & Construction Company. Pakistan**

**Owner Company: Peshawar Development Authority.Peshawar**

**Project Name : Regi Housing Society Project**

**Designation : Piping Installation Foreman**

**Scope of Work : Drainage, Domestic Water Supply Pipeline, Tube Well**

**Duration : 2 years (01 June 2011 to 30 December 2012)**

**Duties & Job Responsibilities:**

One thousand square meter housing project. I joined as Trainee Supervisor Carkon Engineering Company. I had supervised and managed 100 people from one year. Prepared daily report to Project Engineer of daily progress. During working take care about safety and quality of working.

**Educational Qualification:**

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| --- | --- | --- | --- |
| Education | Universities | MajorSubject | Years of Completion |
| DAE(MECHANICAL) | Govt College of Technology Nowshera.kpkPakistan | Piping, Fabrication, Hydraulic, Workshop & Design | 2010 |
| SSc Matric(Science) | Govt High School AzakhelBalaNowshera.Pakistan | Math’s, Physics, Chemistry, Biology | 2007 |

**Assets:**

* I am an optimistic person and meticulous about my work
* I am result oriented person who can work in a team and motivate people
* I have an aptitude to learn and can give 100% effort towards my work.

# **PERSONAL PROFILE:**

**Date of Birth : 10-04-1991**

**Nationality : Pakistan**

**Religion : Islam**

**Marital Status : Single.**

**Iqama Status : NonTransferable**

**Languages known : English, Arabic, Chinese, Urdu**

# **DECLARATION:**

### I hereby declare that the above information specified is true to the best of my knowledge and belief I shall be highly grateful if you could provide me with an opportunity to do work in your esteemed organization. I look forward for favorable response.