# **Mohammad Imran Qureshi**

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**Permanent address:** 

Nehru Nagar, Jaswantpura, Aurangabad – 431001.



## Career Objective: -

To prove myself dedicated and energetic as a Revit Coordinator/Modeler (MEPF) in a progressive organization that give me scope to apply my knowledge and skills and be a member of a team that dynamically works towards success and growth of the organization.

## Summary for Relevant Experience in BIM: -

- **▶** 11 Years of experience as a BIM Coordinator and Revit Modeler.
- > Total Relevant experience 13 Years.

#### Work Experience: -

Current Organization : Redco International W.L.L. (Doha, Qatar)

Duration : Oct – 2020 to Till date
Designation : BIM Coordinator/Modeler

Current Organization : JPJ Administrative & Technical Consultancy(Qatar)

Duration : Jan - 2020 to Sep – 2020 (**9 months**)

Designation : BIM Coordinator/Modeler

Current Organization : Redco International W.L.L. (Doha, Qatar)

Duration : Dec - 2016 to Dec - 2019 (**3 years**)

Designation : BIM Coordinator/Modeler

Previous Organization: Excelize Architectural Services Pvt. Ltd.

Duration: Dec - 2013 to Dec - 2016 (3 years)

Designation : BIM Coordinator/Modeler.

Previous Organization: Impact Design Associates.

Duration : July - 2008 to Dec - 2013 (5 years 5 months)

Designation : Draftsman/Revit Modeler.

# Roles and Responsibilities in Redco International W.L.L.

➤ BIM modeling for design documents.

- Created COBie sheets and per standards.
- > Created spaces for **COBie**. Done setup.
- ➤ Draft/generate general arrangement plans, diagrams, sections, elevations and schedule in Revit based on Tender/Contract drawings issued.
- ➤ Able to Create Project templates, Custom Revit Families, Project Parameters, Shared Parameters, View templates and Filters from scratch or modify existing.
- ➤ Modify and maintain BIM files for use in design drawings.
- ➤ Coordinate and assist BIM team in modeling of projects based off existing 2D CAD plan or construction documents.
- Assist both internal and external team members in the development of construction documents and as-built document creation.
- ➤ Maintenance and proper utilization of company/project standards, templates and content.
- To receive RFI's, acting on the details.
- ➤ To take action on the issued engineers instructions.
- > To receive and act on design changes.
- > Identify and notify potential discrepancies in contract documents.
- ➤ To complete work to the highest standard, ensuring a high quality product for the client.
- > To ensure all work is passed to the document controller for filling.
- ➤ To provide procurement details of supplies needed.
- ➤ Able to combine BIM models from BIM models extracted NWC files of all disciplines and prepared clash detection NWD file by using Navisworks-Manage.
- ➤ Highlighting issues for RFI and resolving issues face by BIM team.
- ➤ Coordinating with other departments and assisted BIM team in modeling, Annotation and simulation of project.
- ➤ Monitoring over all shop drawing, As built drawing Production, Exporting the DWG and PDF files for submission on Aconex.
- Assisting all sub-contractors and guiding them for adding data in final LOD 400 BIM models.
- ➤ Updating final LOD 400 BIM models as per site and Aconex Workflow Checking BIM models' standards Submitted by sub-contractor giving comments if there is an issue.
- Making viewpoints of critical area's for discussion in meeting by using Navisworks-Manage.
- ➤ Preparation of all the internal Coordinated Services Layout and making reflected ceiling Plan Layout.

- ➤ Creating sections for critical areas and coordination between the different disciplines for levels and routes.
- ➤ Very good knowledge of preparing the pipe sizing deciding the invert levels of pipes & finalizing routing of pipes.
- ➤ Having good knowledge of making Drainage schematic diagram, Water supply schematic diagram & Isometric view also.
- ➤ Having Experience in MEP co-ordination & Builders work drawings I can make all kinds of Drawings as per mark-ups.

#### Skills Sets: -

- Currently designated as BIM coordinator/modeler at Redco International W.L.L., Doha, Qatar.
- Expertise in handling various projects involved in the construction for example Modeling and Coordination.
- ➤ Handled projects on HVAC, Plumbing, Fire Protection and Also Handled Electrical Projects for Metro stations and stabling yard.
- > Study properly received drawings and model from Client.
- ➤ Distribution work to BIM Team discipline vice.
- > Technical support to BIM team members.
- ➤ Effectively communicate the critical issues to the Project manager.
- > Review deliverables prepared by team before passing to client.
- Ensure project documents are complete, current, and stored appropriately.
- ➤ Keep project team well informed of changes within the organization and general corporate news.
- ➤ Effectively communicate RFIs with the clients.
- ➤ Keep track of time and resources spent on each project and report to the Project manager in a well formatted and clear way.
- ➤ Understand how to communicate difficult/sensitive information tactfully.
- > Coordinate the communication between the client and the BIM team.
- ➤ Guidance of less experienced Modeler as required, including training.
- Participating in developing and maintaining drafting/CAD standards and tools.
   Coordinate MEP services.

#### Roles and Responsibilities in Excelize Pvt. Ltd. & Impact Design: -

- Model MEP services in shared (central) or single file according to coordination priorities in standalone or network set up. Checking for clashes etc. Within Autodesk naviswork manage to solve issues.
- > Preparing BOO for Plumbing, Fire Protection and HVAC systems.
- ➤ Coordinating various aspects of MEPF works in accordance to the Architectural and Structural Model.

- Modifying the drawing (as per the client requirement) and getting approved.
- Generic Revit Family Creation.
- ➤ Modelling and Coordination experience in Revit (HVAC ducting/Piping work, Sprinkler, Electrical Cable Trays, Electrical Fixtures, Plumbing drainage system, water supply, Fire Protection Piping &Etc.)
- Aware in Firefighting designing and plumbing designing.
- ➤ Responsible for designing, modelling and analyzing the Design Drawings and planning tasks accordingly.
- ➤ Model MEPF services in shared (central) or single file according to coordinate priorities in standalone or
- ➤ Reviewing the design drawings and comparing against the specifications and highlighting the discrepancies.
- ➤ HVAC, Fire Protection, Electrical light fixture, fire alarm modelling Coordination (Revit and Navis-Works).

## Projects Under Supervision: -

**Bus Depot, Doha, Qatar.** 

**Projects :- LUSAIL BUS DEPOT, INDUSTRIAL AREA BUS DEPOT & AL RAYYAN BUS DEPOT.** Infra utilities and Building Services Modeling, Clash detection resolution and Coordination. (Revit & Navisworks).

- Doha Metro Red Line Elevated & At Grade, Doha, Qatar.
  Projects:-Qatar University Station, Lusail Station, Stabling Yard, Technical Building & ITPS. Services Modeling, Clash detection resolution and Coordination. (Revit & Navisworks).
- Lusail Real Estate Development Company, Doha, Qatar (Project CP08).

  Infra utilities: Potable Water, Storm Water, Irrigation, Foul Sewer, Site Electricals Modeling, Clash detection resolution and Coordination. (Revit & Navisworks).
- > SAUDI BINLADIN GROUP
  - **Project :- King Faisal Specialist Hospital & Research Centre, Saudi Arabia.** HVAC Ducting Modeling, Clash detection resolution and Coordination. (Revit & Navisworks).
- ➤ L&T (MIAL Mumbai International Airport Ltd.) Phase III & Phase IV-HVAC, Fire Protection, & Electricals Modeling, Clash detection resolution and Coordination (Revit & Navisworks).
- ➤ AECOM (DAICEC Dhirubhai Ambani International Convention and Exhibition Centre, Mumbai) HVAC, Plumbing & Electricals Modeling, Clash detection resolution & Coordination (Revit & Navisworks).

- ➤ Shapoorji Pallonji (Sky View) Services Modeling, Clash detection resolution and Coordination (Revit).
- ➤ Vodafone Store U.K. -HVAC Ducting, Plumbing& Electricals Modeling (Revit).
- ➤ **VDCO Tech -**HVAC Ducting, Plumbing & Fire Protection Modeling, Resolution & Coordination (Revit).
- ➤ **DB Ozone 2D** Drawings Residential, (AutoCAD).
- ➤ Wadhwa <u>C66</u>- Services Modeling (Revit).
- ➤ **Suffolk** (**U.S.A**) HVAC Ducting, Plumbing & Electricals Modeling, Clash detection resolution & Coordination (Revit & Navisworks).
- ➤ CADNet (U.K.)-Residential HVAC Ducting, Plumbing & Fire Protection Modeling (Revit).
- ➤ **Robins & Morton** HVAC Ducting & Plumbing Modeling, Clash detection resolution & Coordination (Revit & Navisworks).

## Academic Qualification: -

- Diploma in Mechanical Engineering Passed from Aurangabad Divisional Board.
- ➤ Bachelor of Computer Applications (Yashwantrao Chavan University, Nashik)

# Technical Exposure: -

Design Software : 1. AutoCAD - 2020.

2. Revit MEP - 2020.

3. Revit Architecture - 2020.

4. Navisworks Manage – 2020.

#### Additional Qualification: -

Other Course : 1. Certificate Course in Computer Fundamentals & office.

2. Certificate Course in Computer Typing 50 w.p.m.

3. Certificate Course in MS-CIT.

# Personal Details: -

Father's Name : Noorul Absar Qureshi.

Date of birth : 1<sup>st</sup> Mar-1987. Birth Place : Aurangabad.

Gender : Male
Civil status : Married
Nationality : Indian

Languages known : English, Hindi, Marathi, Urdu.

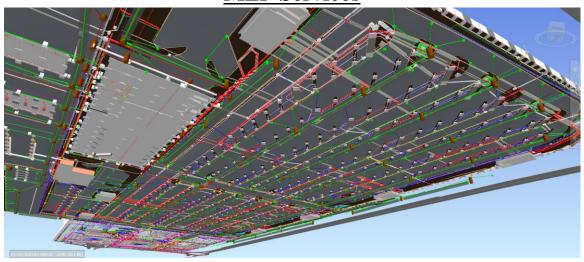
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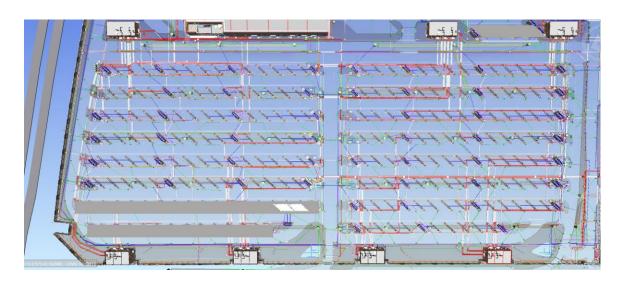
# Declaration: -

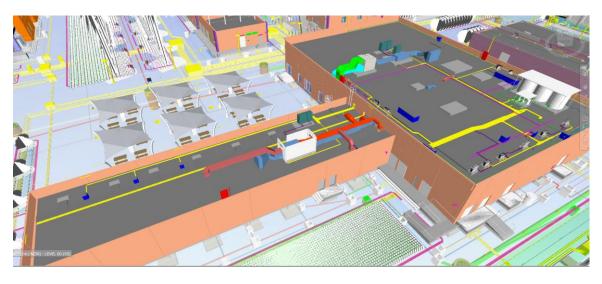
I hereby declare that the information furnished above is true to the best of my knowledge.

**Mohammad Imran Qureshi** 

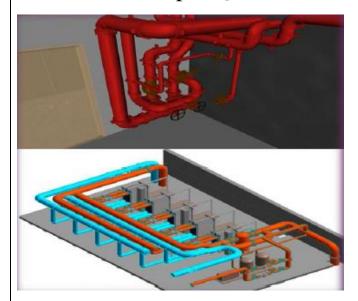
# Sample Bus Depot Projects of Infra Utilities and Building MEP Services

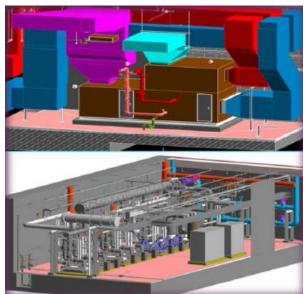






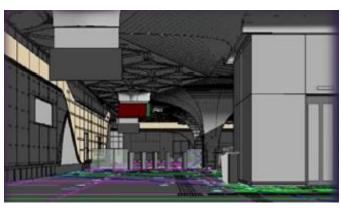
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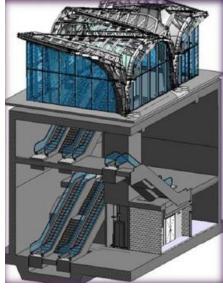




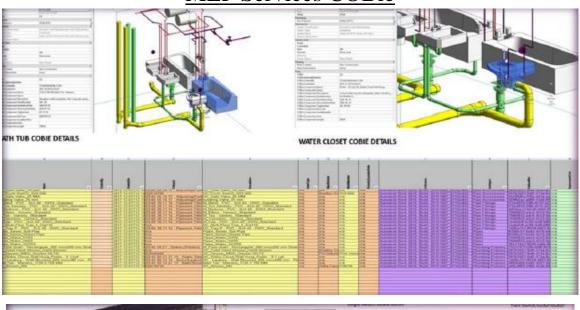




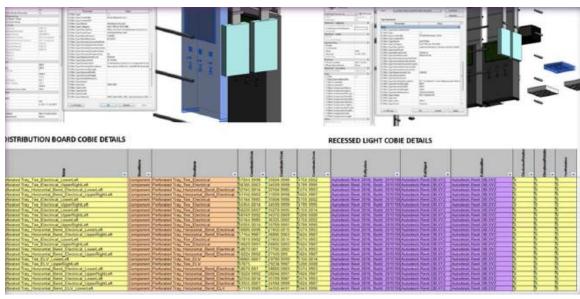




# MEP Services COBie







# MEP Services Modelling & Coordination

