

MD IQBAL

BIM ENGINEER



Profession

BIM Engineer

Qualifications

Academic:

- Diploma in Civil Engineering passed in 2013.
- Secondary exam passed in 2009.

Software Platforms:

- AutoCAD
- Revit Architecture & Revit Structure
- Navis Work Manage
- BIM360
- Autodesk ReCap
- Aconex
- MS Office
- Bluebeam
- Cyclone Register 360
- Trimble RealWorks

Nationality

Indian

Current location

India

Languages

English/Hindi/Bengali

Personal Information

Name: Md Iqbal
Date of Birth: 15th May 1993
Marital Status: Married
Address: Kolkata, India
Contact No: +91 9775857675

Passport #: L5348855
DL No: NA
Email id: imd15515@gmail.com

Over 9 Years' experience on national & international projects ranging from Residential, Commercial, Hospital and Airport etc.

Experience:

Site Technology CO. Saudi Arabia Umluj, KSA – January 2023 – June 2023 – BIM Modeler.

❖ The Red Sea Global Project. Umluj, KSA

The Red Sea Project, commonly referred to as The Red Sea, is a land and property megaproject currently in development in Saudi Arabia that is managed by Red Sea Global and forms part of the Saudi Vision 2030 program.

▪ Role & Responsibility:

Our organization are working on **Hotel East 02(Cluster & Villas), Hotel Central 02(Cluster & Villas), and Hotel Central 03 (Cluster & Villas).**

Worked as BIM coordinator and doing coordination with clients and other services contractor.

Revit model developing from concept to Handover.

Revit model developing from various inputs like CAD drawing, pdf mark-ups.

Co- ordination with Architecture, Structure & other trades.

Quality checking of shop drawings.

Creating schedules, construction drawings for site team support.

TXG (Technical Experts Group) Riyadh, KSA – June 2022 – December 2022 – BIM Engineer.

❖ King Abdullah Financial District. Riyadh, KSA

The project consists of 59 towers and it will provide more than 3 million square meters of space for various uses, 62,000 parking spaces and accommodation for 12,000 residents.

▪ Role & Responsibility:

3D Model created in Revit Structure & Architecture.

Point cloud validation update in Architecture & Structure models.

Co- ordination with Architecture, Structure & other trades.

Creating zoning plan, schedules, and assets attributes for documentation.

IDIBIM Consultant Pvt. Ltd. Kolkata, India – September 2021 – June 2022 – BIM Modeler.

❖ Hong Kong International Airport, Hong Kong, China

An airport project which is under construction for the extension area.

▪ Role & Responsibility:

3D Model created In Revit Structure, Architecture & Structural Architectural Shop drawing, Block-work drawing.

Co- ordination with Architecture, Structure & other trades.

Raise & managing RFI issues & solving client requirement.

Pinnacle Infotech Solutions, Durgapur, India – October 2020 – August 2021 – Executive Engineer.

❖ **Indian Institute of Technology Bhilai (IIT Bhilai), Chhattisgarh, India**

A mixed use project which is constructed. The project consists of 15 buildings.

▪ **Role & Responsibility:**

Preparation of 3D Model using Revit Architecture & Structure.

Preparation of Structural shop drawing in Revit.

Co-ordination with Architecture, Structure & other trades.

Raise & managing RFI issues & solving client requirement.

❖ **New England Patriots Stadium, Foxboro, Massachusetts, US State**

A stadium project which is already constructed. This project for As built modeling which will be used for future documentation & renovation work.

▪ **Role & Responsibility:**

Preparation of 3D Model using Revit Structure.

Co-ordination with Architecture, Structure & other trades.

Raise & managing RFI issues & solving client requirement.

Nesma & partners, Taif, KSA – April 2018 - October 2020 – BIM Site Coordinator.

❖ **Taif specialized Hospital, Taif**

On site deputation as a site coordinator.

▪ **Role & Responsibility:**

Creating Construction drawings, 3D model shop drawing, site clarifications etc. as per site condition and clients requirements.

Coordination between architectural & structural elements with medical equipment & respective electrical, mechanical & plumbing fixtures.

Quality checking of shop drawings.

Co-ordination with Site Team, MEP Team.

Pinnacle Infotech Solutions, Durgapur, India – May 2014 – April 2018 – Engineer.

❖ **National Guard Health Affairs Specialized Hospitals, KSA**

Construction of 5 specialized hospitals for NGHHA at several sites around the Kingdom of Saudi Arabia:

- **King Abdullah Specialized Children Hospital, Saudi Arabia (350 Beds).**
- **Women's Hospital KAMC-CR, Riyadh (300 Beds).**
- **Neuro science & Trauma care centre (175 Beds).**
- **Taif specialized Hospital, Taif (350 Beds).**

- Al Qassim specialized Hospital, AL Qassim (300 Beds).

- Role & Responsibility:

Creating shop drawing like RLOS, imagine room Layout, OR package, toilet details, kitchen details, floor plan, ceiling plan, enlarge plan & elevation, corridor elevations etc.

Working Cad preparation by exporting Revit.

Coordination between architectural & structural elements with medical equipment & respective electrical, mechanical & plumbing fixtures.

RFI Creation and log management: requesting for clarifications regarding any missing/contradictory on the input drawings.

Quality checking of shop drawings.

Co-ordination with Site Team, MEP Team.

❖ **Msheireb Phase-IV, Downtown Doha, Qatar**

A mixed use project which is completely constructed. The project consists of 11 buildings .The buildings includes of various zones like residential, office, hotel & service floors

- Role & Responsibility:

3D Model created In Revit Architecture & Architectural Shop drawing, Block-work drawing.

Co- ordination with Architecture, Structure & other trades.

Raise & managing RFI issues & solving client requirement.