

SYED MIR IBAD ALI

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Professional Summary

BIM Coordinator With 10 years of specialized experience in BIM technical design and project delivery, I have contributed to a wide range of projects, including commercial malls, residential developments, and corporate interiors. I bring strong knowledge in architecture, interior design, MEP, and IT, with a proven ability to manage multiple projects simultaneously.

I am well-versed in BIM Level 2 standards, ISO 19650 Parts 1 and 2, and CAD standards, excelling in 2D detailing, 3D modeling, and 4D sequencing. My modeling expertise includes delivering projects up to LOD 300, with a comprehensive understanding of LOD 400-500. I have successfully implemented BIM across various project scales, demonstrating the capability to generate, develop, and manage all BIM information, including drawings, documents, schedules, and specifications.

Key skills include creating project templates, establishing BIM workflows, developing BEP, performing clash detection and generating clash reports, conducting 4D simulations (construction sequencing), and 5D costing. I am proficient in parametric modeling and content/family creation and maintenance. **I am also an Approved Professional by Red Sea Global (Workflow No: WF-013694)**, underscoring my dedication to industry standards and client satisfaction.

SOFTWARES Skills

- AUTODESK REVIT
- AUTODESK AUTOCAD
- AUTODESK Navisworks
- ADOBE PHOTOSHOP
- Microsoft Office
- ENSCAPE
- SYNCHRO 4D PRO
- BIM 360 / Autodesk Construction Cloud (ACC)
- Oracle Aconex
- Revitzo

BIM TECHNICAL SKILLS

- BIM Modelling
- Document Management
- Drawing Production
- Basics of programming
- BIM Execution Plan
- BIM Model Validation
- Estimation
- COBie
- Clash detection and Clash reports
- LOD up to 500
- Project Templates
- VDC (Virtual Design Construction)
- Family creation
- QAQC for Model

Work History

**Position, BIM Coordinator & 4D/ Specialist
(AUGUST-2022-present)**

Company. Initial Saudi Group | Facilities Management

- Creating BEP (Building Execution plan) for projects.
- Creating Models with LOD's from 200 to 500.
- Developing proper BIM Workflows for quantity takeoffs and schedules.
- Developing Project templates with optimized annotations, Elevations, sections, plans, views and content.
- Producing 3D modeling using Revit MEP.
- Creating HVAC, Plumbing & Fire -Fighting models.
- Creating central -le, local -les and managing the same.
- Creating parametric families.
- Producing documentation from models.
- Coordination with other service consultants such as Architecture, Structural, MEP, PMC & other vendors.

- Taking measurement and creating as built models and drawings.
- Drafting Details drawings.
- Attending BID meetings, Site meetings with PMC, Site, and Clients
- Assist in Executing projects in line with issued drawings.
- Manage BIM Models quality assurance at concept design and project delivery stages.
- Coordinate with Architects, Structural Engineers and MEP Engineers for Model updates.
- Creating clash detections and reports using Navisworks between Architectural, Interior, Structural, MEP discipline and review, report and issue to responsible member.
- Creating 4D Simulations and Timeline Strategy through Navisworks.
- Creating Quantity takeoff (5D BIM) using Revit/Navisworks.

Position, BIM MEP Coordinator (JAN 2022 – AUGUST-2022)

Company S. Mehboob & Company (Pvt) Ltd.

- Creating BEP (Building Execution plan) for projects.
- Creating Models with LOD's from 200 to 300.
- Developing proper BIM Workflows for quantity takeoffs and schedules.
- Developing Project templates with optimized annotations, Elevations, sections, plans, views and content.
- Producing 3D modeling using Revit MEP.
- Creating HVAC, Plumbing & Fire -Fighting models.
- Creating central -le, local -les and managing the same.
- Creating parametric families.
- Producing documentation from models.
- Coordination with other service consultants such as Architecture, Structural, MEP, PMC & other vendors.
- Taking measurement and creating as built models and drawings.
- Drafting Details drawings.
- Attending BID meetings, Site meetings with PMC, Site, and Clients
- Assist in Executing projects in line with issued drawings.
- Manage BIM Models quality assurance at concept design and project delivery stages.
- Coordinate with Architects, Structural Engineers and MEP Engineers for Model updates.
- Creating clash detections and reports using Navisworks between Architectural, Interior, Structural, MEP discipline and review, report and issue to responsible member.
- Creating 4D Simulations and Timeline Strategy through Navisworks.
- Creating Quantity takeoff (5D BIM) using Revit/Navisworks.

Position, BIM MEP Coordinator (JAN 2021-NOV 2021)

Company Osmani & Company (Pvt) Ltd.

- Creating BEP (Building Execution plan) for projects.
- Creating Models with LOD's from 200 to 300.
- Developing proper BIM Workflows for quantity takeoffs and schedules.
- Developing Project templates with optimized annotations, Elevations, sections, plans, views and content.
- Producing 3D modeling using Revit MEP.
- Creating HVAC, Plumbing & Fire -Fighting models.
- Creating central -le, local -les and managing the same.
- Creating parametric families.
- Producing documentation from models.

- Coordination with other service consultants such as Architecture, Structural, MEP, PMC & other vendors.
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- Coordinate with Architects, Structural Engineers and MEP Engineers for Model updates.
- Creating clash detections and reports using Navisworks between Architectural, Interior, Structural, MEP discipline and review, report and issue to responsible member.
- Creating 4D Simulations and Timeline Strategy through Navisworks.
- Creating Quantity takeoff (5D BIM) using Revit/Navisworks.
- Creating parametric families as per project requirement and maintaining library for each project to avoid unnecessary data in model.

Position, BIM MEP Coordinator (JAN 2019-DEC 2020)

Company. ICS Nett

PROJECTS WORKED ON. MEDICAL CITY SAUDI ARABIA

- Able to develop and produce REVIT content undertake design detailing and scheduling of - for building services installations
- Attention to quality and detail
- Ability to communicate technical issues to co-professionals, contractors and Clients
- Knowledge of MEP systems and how services should be routed and coordinated to a design level of detail
- Able to work under pressure
- Good communicator
- Working knowledge of Auto CAD Civil 3D, Revit and Bentley SUE will be an asset
- Able to build three dimensional models in Autodesk MEP Revit
- Excellent understanding of model and drawing production using Revit MEP and AutoCAD
- Able to use Navisworks software

Position, BIM MEP MODELER (AUG 2019 - DEC 2019)

Company YH ASSOCIATES

PROJECTS WORKED ON. SAREENA HOTEL HUNZA

- Able to develop and produce REVIT content undertake design detailing and scheduling of - for building services installations
- Attention to quality and detail
- Ability to communicate technical issues to co-professionals, contractors and Clients
- Knowledge of MEP systems and how services should be routed and coordinated to a design level of detail
- Able to work under pressure

Position, BIM MEP MODELER (JAN 2017 - MAY 2018)

Company ZAVIA ARCHITECTURE

PROJECTS WORKED ON. BA MALL QUETTA

- Able to develop and produce REVIT content undertake design detailing and scheduling of - for building services installations

Education

International Master in BIM Management Zigurat Global Institute of Technology C/ dels Almogavars, 66, 08018 Barcelona, Spain (Continue)

Degree Obtained. Mechanical Engineering From Pakistan

Degree Obtained. B.Sc. Geography & Statistics - (2014-2016)
From University of Sindh Hyderabad, Sindh Pakistan

PERSONAL DETAILS

Marital status:	Married
Nationality	Pakistan
Passport Number:	FL5178632
Languages Known:	English and Urdu
Mobile Number:	0543029577
IQAMA :	Transferable

I hereby declare that all the information above stated is true to the best of my knowledge and belief.

