

DILAWAR AHMAD

BIM MODELER

+966 561439890

dilawar4a@gmail.com

Riyadh, Saudi Arabia

PROFILE

BIM Modeler with 18+ years (4 years in BIM) of international experience in advanced modeling techniques and design integration. Proficient in Autodesk Revit, Navisworks, and AutoCAD, with a proven track record of streamlining workflows and enhancing collaboration across disciplines. Adept at coordinating MEP models to ensure efficient, clash free project delivery. Deep understanding of building codes and regulatory standards, ensuring full compliance throughout the modeling lifecycle. Passionate about leveraging cutting-edge BIM technologies and innovative design strategies.

SUMMARY

18 YEARS, KSA WORK EXPERIENCE

BIM Modeler 4 Years Work Experience

Nov. 2024 - Aug. 2025

Intecsa Inarsa

BIM Modeler

Jan. 2022 - Nov. 2024

Surbana Jurong Ite.

BIM Modeler

- Develop and maintain 3D BIM models for Architectural and MEP (Electrical & HVAC) disciplines using Autodesk Revit.
- Prepare shop drawings, sections, elevations, and schedules extracted directly from the BIM model.
- Coordinate with other teams to ensure model consistency and resolve clashes.
- Conduct clash detection and prepare coordination reports using Navisworks Manage.
- Ensuring models align with the BIM Execution Plan (BEP), LOD requirements, and company BIM standards.
- Implement model updates and revisions according to site or design change.
- Maintain a well-structured Revit model with clear naming conventions and workset management.
- Participate in internal and client BIM coordination meetings.

EDUCATION

1996 - 1999 Three Years

DIPLOMA OF ASSOCIATE ENGINEER

Govt. College of Technology

CERTIFICATION

November 2025

AUTODESK REVIT - ARCHITECTURE

Autodesk University

November 2024

AUTODESK REVIT - MEP

Udemy Learning

July 2002

AUTODESK AUTOCAD

Win Computer College Lahore.

SKILLS

- Autodesk Revit
- Autodesk Navisworks
- Autodesk AutoCAD
- Autodesk Cloud Construction
- Quantities Takeoff & Schedules
- Teamwork, Time Management
- Effective Communication

MEMBERSHIP

Saudi Council of Engineers

Membership ID 411843

LANGUAGES

- English
- Urdu (native)
- Arabic (basic)

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Skilled CAD Draftsman Work Experience

Jun. 2015 - Dec. 2021

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Skilled CAD Draftsman

Aug. 2007 - Apr. 2015

Saudi Oger Ltd.

AutoCAD Draftsman

- Key responsibilities for Electrical works, Modify shop drawings, single line diagrams, coordination plans with other disciplines.
- Produce shop drawings from design information, per specifications, and in accordance with Good industry practices.
- Create draw detailed drawings from sketches or notes provided by design / Engineering Team.
- Prepared technical drawings to help site working Teams.
- Performs other duties and responsibilities as assigned from time to time.

Pakistan Work Experience

Oct. 2004 - Jun. 2007

National Engineering Services Pakistan - NESPAK

AutoCAD Draftsman

- Produce Tender and Construction drawings from design information, per specifications, and in accordance with good industry practice.
- Create/ detailed drawings from sketches, layouts or notes provided by design/engineering.
- Control and issue of all drawings and technical information.

Aug. 2003 - Oct. 2004

A+R Associates, Lahore-Pakistan.

AutoCAD Draftsman

Aug. 2002 - Jul. 2003

Al-Aziz Associates, Lahore-Pakistan

AutoCAD Draftsman

May 2000 - Jul. 2002

Saiban Builders, Lahore-Pakistan

AutoCAD Draftsman

- In these firms, I was responsible for create Submission Drawings, Demarcation Layout plans, Proposals and working Plans. •
- Produce Ideas/ proposals from design information, per specifications, and in accordance with good industry practice. •
- Create/ draw detailed drawings from sketches, layouts or notes provided by Eng. teams.
- Maintained organized records of active projects developed multiple view drawings.
- Follow projects from initial design stages through to its completion.
- Performs other duties and responsibilities as assigned from time to time