Ahmed Sobhy Abdelsalam

BIM Coordinator

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Objective

Seeking a challenging opportunity in the field of Structural BIM and BIM Coordination within a reputable company, where I can effectively apply and expand my skills, academic background, and technical expertise. I am committed to contributing to innovative projects while continuing to enhance my professional growth in a collaborative and forward-thinking environment

Education

B.Sc. In Civil Engineering - Shoubra Faculty of Engineering - Benha University

Cumulative Grade: High good grade (72%)

Graduation Project: Design irrigational structure system - Graduation Project Grade**:** Excellent

Work Experience

A- BIM Coordinator At ALGIHAZ HOLDING (Craft) (KSA) **(Apr 2026– NOW)**

Job responsibilities: -

- Coordinate BIM models across disciplines (Architectural, Structural, MEP) to ensure proper integration and clash-free design.
- Perform clash detection and coordination using Autodesk Navisworks
- Develop, implement, and manage the BIM Execution Plan (BEP) according to project requirements.
- Manage the CDE on ACC or BIM360 .
- Develop and manage BIM models to achieve LOD 400 &500.
- Collaborate with project teams to meet project deliverables and deadlines.
- Follow company/project BIM standards, templates, and best practices.
- Assist in quality control processes and provide guidance to team members.
- Trying to simplify the repeated tasks by creating dynamo scripts.
- Stay updated on industry trends and advancements in BIM technology and methodologies.

B- BIM Coordinator At Mint Creative Production (KSA) **(Nov 2025 – Apr 2026)**

Job responsibilities: -

- Coordinate BIM models across disciplines (Architectural, Structural, MEP) to ensure proper integration and clash-free design.
- Perform clash detection and coordination using Autodesk Navisworks
- Develop, implement, and manage the BIM Execution Plan (BEP) according to project requirements.
- Manage the CDE on ACC or BIM360 .
- Develop and manage BIM models to achieve LOD 400 &500.
- Collaborate with project teams to meet project deliverables and deadlines.
- Follow company/project BIM standards, templates, and best practices.
- Assist in quality control processes and provide guidance to team members.
- Trying to simplify the repeated tasks by creating dynamo scripts.
- Stay updated on industry trends and advancements in BIM technology and methodologies.

Projects description: -

Exit 10 SEVEN Al Hamra for SEVEN in Al Riyadh - KSA (Entertainment Mega Project)

C- Structural BIM Engineer At Azizi Developments (UAE) **(Feb 2025 - Nov 2025)**

Job responsibilities: -

- Develop and manage BIM models for structural components using software such as Revit, Navisworks.
- Develop and manage BIM models to achieve LOD 300.
- Designs into the overall BIM project model.
- Clash Detection Resolution.
- Manage the CDE on ACC.
- Collaborate with architects and other engineering disciplines to integrate structural.
- Ensure accuracy and completeness of structural models and associated documentation.
- Perform clash detection and resolve clashes related to structural elements.
- Generate construction documents.
- Collaborate with project teams to meet project deliverables and deadlines.

Projects description: -

Azizi Venice Dubai South (Mixed-Use Mega Project)

- **Contributed to the structural BIM modeling of over 100 residential and commercial buildings within a 24 million sq.ft. masterplan using Autodesk Revit.**
- **Developed LOD 300 structural models for concrete and steel elements including slabs, beams, columns, retaining walls, and foundations.**
- **Implemented BIM standards, templates, and naming conventions in compliance with project BIM Execution Plan (BEP)**

D- Structural BIM Engineer, BIM Coordinator AT Green Stone Structural (USA & CA)

(Jun 2024 – jan 2025)

Job responsibilities: -

- Develop and manage BIM models for structural components using software such as Revit ,Navisworks.
- Prepare all Reinforcement using Revit With the help of Naviate and Sofistik.
- Develop and manage BIM models to achive LOD 400 And 500 .
- Collaborate with architects and other engineering disciplines to integrate structural .
- Designs into the overall BIM project model.
- Clash Detection Resolution.
- Manage the CDE on ACC .
- Ensure accuracy and completeness of structural models and associated documentation.

E- Structural BIM Engineer | BIM Modeler **LOD 400 Specialist AT** IN-Studio **(May 2023 – Jun 2024)**

Web Site : https://instudio-engineers.com/

Job responsibilities: -

- Develop and manage BIM models for structural components using software such as Revit ,Navisworks.
- Prepare all Reinforcement using Revit With the help of Naviate and Sofistik.
- Develop and manage BIM models to achive LOD 400 And 500 .
- Collaborate with architects and other engineering disciplines to integrate structural .
- Designs into the overall BIM project model.
- Ensure accuracy and completeness of structural models and associated documentation.
- Perform clash detection and resolve clashes related to structural elements.
- Generate construction documents and support the creation of as-built documentation.
- Collaborate with project teams to meet project deliverables and deadlines.
- Stay updated on industry trends and advancements in BIM technology
- and methodologies.

-**Projects description: -**

WADI SAFAR CENTRAL SERVICES CENTER-KSA

- Develop and manage BIM models for structural components using software such as Revit ,Navisworks.
- Prepare all Reinforcement using Revit With the help of Naviate and Sofistik.
- Develop and manage BIM models to achive LOD 500 .
- Collaborate with architects and other engineering disciplines to integrate structural .
- Designs into the overall BIM project model.

- Ensure accuracy and completeness of structural models and associated documentation.
- Perform clash detection and resolve clashes related to structural elements.

F- BIM Modeler ,Technecal Office Engineer | **The E-states New Zayed (January 2023 – May 2023)**

Job responsibilities: -

- Preparing all shop drawings of concrete parts
- Preparing BOQ
- Preparing inspection requests
- Daily reporting about progress or delay in work to the construction manager
- Preparing all BIM Documents And 3D Models
- Preparing all infrastructure shop drawings
- Preparing Technical site works "Q.S sheets as built - invoices "owner and sub-contractors"

Courses Internships

Structural BIM Diploma | KAITECH Academy (MAR 2023 – AUG 2023)

- Trainee at (KAITECH Academy) as BIM engineer , Structural BIM Diploma Round 10, Familiar with engineering BIM programs
  modeling a Cement Factory & intarnational school
  Using all BIM Programs.

Designer Engineer | Engineering Consulting group (ECG) (May 2020 - Oct 2020)

- Trainee at (ECG) Engineering consultant Group as design engineer ,UTW Round 12, Familiar with engineering design programs
  Designing a Hotel on an area of 36000 m2 in El Alamein City
  Using Programs (CAD, Sap, ETABS, SAFE, SP Column).

Software Skills

- BIM Programs (Revit , Navisworks , dynamo , Cyclone REGISTER 360 PLUS ,Sofistik , Diroots , Pyrevit)

-BIM Software Developer

PUBLISHED REVIT ADD-INS On Autodesk Marketplace

SheetEX | Autodesk Marketplace

Developed a Revit tool for batch sheet export to PDF and DWG, with custom file naming, combined DWG output and embedded images.

DimGen | Autodesk Marketplace

Developed a Revit tool that automates structural dimensions and annotations for columns, foundations and grids, including linked-model workflows.

Online Courses

- prepare a site engineer
- prepare a finishing engineer
- self starter Planning Engineering
- advanced BIM coordination course udemy
- self starter Contarcts Mangement Practies & procedures

Languages

- Arabic (Mother tongue)
- English (fluent)

Skills

- leadership skills
- driving license
- Self-motivated
- Multitasking