

AHMED FATHY

BIM Structural Engineer

Personal Info

Gender: Male
Date Of Birth: 15-Dec-1995
Nationality: Egyptian
Military Status: Accomplished

✉ CE.Ahmed.Fathi@gmail.com

☎ 0553952301

🌐 [linkedin.com/in/a7md-fathi](https://www.linkedin.com/in/a7md-fathi)

📍 Saudi Arabia

Graduated Civil Engineer over 6+ years of experience in Civil Construction and Various Maintains Projects. Skilled in Site Management with Sound Knowledge of various Engineering Disciplines such as Project Execution, Resource Allocation, Cost Controlling and Time Management. Professional Presence with the ability to work independently with very little supervision. Motivated Individual who is committed to delivering the Highest Quality Service in Challenging Environments in addition to being Focused on Environmental, Safety and Health issues.

Presently seeking new challenging role to utilize gained Knowledge, Experience and Expertise.

Engineering Skills

Technical Skills

- Shop Drawings
- Coordination
- BIM Documentation
- Review Contracts
- Tender Drawings
- Prepare Bill of Quantity

Computer Skills

- Revit
- AutoCAD
- ASD
- Navisworks
- Civil 3D
- Bentley Synchro
- Tekla structure
- MS Office
- Solibri

Experience

Senior BIM Tech. Office Structural

January 2023 – April 2025, Head Quarter.

(EGYGAB Development)

Projects: Masaya, Granda Life, The Median, Egyptian language school

- Develop detailed 3D structural models (e.g., beams, columns, foundations) using BIM software (Revit, Tekla Structures, or AutoCAD Structural Detailing).
- Ensure models comply with project BIM Execution Plans (BEP) and LOD (Level of Development) requirements.
- Facilitate BIM coordination meetings and document clash resolutions.
- Integrate architectural, MEP, and structural models to identify and resolve clashes using Navisworks or Solibri.
- Developed early project quantity take-offs to refine cost models and streamline scheduling, reducing financial and timeline risks.
- Manage BIM data exchange (IFC, DWG, RVT) across teams.
- Attend meetings with consultants, contractors, suppliers & client representatives as needed.
- Individualizing the quantities of steel required for structural elements and creating B.B.S.
- Generate 2D drawings, schedules, and quantity take-offs from BIM models.
- Prepare BIM progress reports for stakeholders.
- Preparing Purchase orders and submit them to the site manager for approval and follow on their cycle with the procurement team.
- Participate in solving / report any unexpected technical difficulties, and other problems that may arise during construction to the technical office manager for discussion and proper solve.

Civil Site Engineer

January 2022 – December 2022, Granda Life.

(EGYGAB Development)

Project: Granda Life Compound

- Managed comprehensive construction of residential complex, including residential buildings, roads, landscaping, several types of tanks, mosque, and nursery.
- Managed comprehensive construction phases including structural work, finishing, and utility installations.
- Implemented advanced infrastructure systems for electrical, gas, fire protection, and irrigation networks.

Civil Site Engineer

May 2020 - December 2021, New Administrative Capital.

(SAMCRETE Egypt- Engineers & Contractors)

Project: Octagon Building (The New Headquarters of the Egyptian Army)

- Supervised Structural Elements like (C.F.A Piles, Foundations Types, Slabs Types).
- Ensuring timely completion of concrete works for internal and external finishes.
- Implemented irrigation and drainage networks, irrigation and fire tanks, as well as 2 swimming pools with the necessary finishes, resulting in a successful closure of the project within the allotted implementation schedule.

Education

Bachelor of Civil Engineering

Kafr El-Sheikh University

[2014-2019]

Grade: Very Good.

Graduation Project: Concrete Design

Coursework

BIM Diploma

Niqat Global

[2024]

- Revit (ARC-STR-Plumbing)
- Navisworks
- Tekla structure
- Bentley Synchro
- BIM management
- Solibri
- Infracore
- ACC

Technical Office Diploma

Self-study

[2021]

- AutoCAD
- Cut Optimization
- ASD
- M.S Office.

CSI diploma

CAD MASTERS [2020]

- Sap
- Safe
- Etabs
- CSI Col

Soft Skills

- Capability to work solely and in a team.
- Ability to work under pressure.
- Ability to lead and command.
- Excellent Presentation and Negotiation skills.
- Critical Thinking and Problem Solving.
- Quick Learner with Passion to learn more.
- Reasonable & Flexible.

Languages

- Arabic [Mother Tongue]
- English [Very Good]

References are available upon request

CERTIFICATE



THIS IS TO CERTIFY THAT
AHMED FATHI ABD EL-MOHDY

HAS EARNED THE CREDENTIAL
CERTIFIED BIM MODELER (STRUCTURAL)

A handwritten signature in black ink, appearing to read "Ahmad Alquosi".

AHMAD ALQUOSI
GENERAL MANAGER

FOR SUCCESSFULLY COMPLETING OUR
BIM MODELING (STRUCTURAL) COURSE
3-MONTH TRAINING PROGRAM (30 HOURS)



CREDENTIAL ID: 135677330 | ISSUE DATE: 02/03/2025 | NO EXPIRATION DATE





CERTIFIED
BIM
MODELER
(STRUCTURAL)

CREDENTIAL ID
135677330

CERTIFICATE



THIS IS TO CERTIFY THAT
AHMED FATHI ABD EL-MOHDY

HAS EARNED THE CREDENTIAL
CERTIFIED BIM COORDINATOR

A handwritten signature in black ink, appearing to read "Ahmad Alquosi".

AHMAD ALQUOSI
GENERAL MANAGER

FOR SUCCESSFULLY COMPLETING OUR
BIM COORDINATION COURSE
3-MONTH TRAINING PROGRAM (30 HOURS)



CREDENTIAL ID: 139501814 | ISSUE DATE: 09/04/2025 | NO EXPIRATION DATE





CERTIFIED
BIM
COORDINATOR

CREDENTIAL ID
139501814

CERTIFICATE



THIS IS TO CERTIFY THAT
AHMED FATHI ABD EL-MOHDY

HAS EARNED THE CREDENTIAL
CERTIFIED BIM PLANNER

A handwritten signature in black ink, appearing to read "Ahmad Alquosi".

AHMAD ALQUOSI
GENERAL MANAGER

FOR SUCCESSFULLY COMPLETING OUR
BIM PLANNING COURSE
3-MONTH TRAINING PROGRAM (30 HOURS)



CREDENTIAL ID: 141918805 | ISSUE DATE: 03/05/2025 | NO EXPIRATION DATE



CERTIFIED
BIM
PLANNER

CREDENTIAL ID
141918805

CERTIFICATE



THIS IS TO CERTIFY THAT
AHMED FATHI ABD EL-MOHDY

HAS EARNED THE CREDENTIAL
CERTIFIED BIM MANAGER

A handwritten signature in black ink, appearing to read "Ahmad Alquosi".

AHMAD ALQUOSI
GENERAL MANAGER

FOR SUCCESSFULLY COMPLETING OUR
BIM MANAGEMENT COURSE
3-MONTH TRAINING PROGRAM (30 HOURS)



CREDENTIAL ID: 130244606 | ISSUE DATE: 19/01/2025 | NO EXPIRATION DATE





CERTIFIED
BIM
MANAGER

CREDENTIAL ID
130244606



CERTIFICATE OF COMPLETION

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AHMED FATHI
NAME

BIM DIPLOMA - BIM MANAGEMENT
COURSE TITLE

**AUTODESK BUILDING DESIGN
SUITE 0**
PRODUCT

AHMAD ALQUOSI
INSTRUCTOR

01-JULY-2024
COURSE DATE

100 HOURS
COURSE DURATION

NIQAT GLOBAL
AUTODESK AUTHORIZED TRAINING CENTER

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Authorized Training Center

EGYGAB

Date: - 10-04-2025

To Whom It May Concern

This is to certify that Eng. Ahmed Fathy Abdel Mahdy Abdel Gawad has been working for EGYGAB Developments from 01/12/2021 till 31/12/2022, as Site Civil Engineer at the Construction Department

Then he was promoted to Civil Technical Office Engineer at the Technical Office Department from 1-1-2023 till 10-4-2025.

During her employment, Eng. Ahmed Fathy Abdel Mahdy Abdel Gawad has exerted a lot of efforts for meeting department obligations. Additionally, he demonstrated utmost reliability and dedication to his job.

We would like to take the chance to thank Eng. Ahmed Fathy Abdel Mahdy Abdel Gawad for his contribution and wish him good luck in his next phase of professional life.

Human Resource Management

Engy Hafez

