



Amr Ahmed

📍 Home : GIZA, Egypt

📍 Work : Riyadh, Saudi Arabia

✉ Email: amrrahmeed29@gmail.com 📞 Phone: (+20) 01100703037

🏠 Phone: (+966) 0502669256 📞 WhatsApp Messenger: 00201100703037

📞 WhatsApp Messenger: 0502669256

🌐 LinkedIn: www.linkedin.com/in/amr-ahmed-0767b2208

📅 Date of birth: 29/01/1996 🇪🇬 Nationality: Egyptian

ABOUT ME

Born in Egypt in 1996, I am a Structural Engineer with a focus on seismic design. I earned my Bachelor of Engineering degree in Civil Engineering, specializing in this field. My expertise encompasses the design of reinforced concrete and Post Tension concrete structures. I am well-versed in international standards such as ACI 319, ASCE 7, and the Egyptian code. Additionally, I have honed my skills in utilizing various software tools to support my engineering endeavors.

WORK EXPERIENCE

Shar holding company

City: Riyadh | Country: Saudi Arabia

[01/06/2025 – Current] **Structural design engineer**

- Reviewed and redesigned residential buildings at JUBAIL CITY.

Heyazah development

City: GIZA | Country: Egypt

[01/02/2024 – 01/05/2025] **Structural design engineer**

- Designed a 7000m² "SUMOOD" residential and commercial building that consists of 3 underground basement, 15 typical floors separated by 4 blocks and a Tank located at basement, building designed with RC slabs, located in KSA, Riyadh with a mat foundation to overcome the challenge posed by differential settlement.

- Designed a 7500m² "KING SALMAN" commercial building that consists of 5 underground basement, underground tank and 20 typical floors with Post Tension Slab, located in KSA, Riyadh.

Jadeer Group

City: CAIRO | Country: Egypt

[01/01/2022 – 01/01/2024] **Structural design engineer**

- Perform detailed engineering and design calculations for a 7500m² "CODE commercial building" in New Capital, that consists of 3 underground basements, 14 typical floors that separated by 3 blocks and an underground tank, designed with RC slabs and a mat foundation.

- Perform detailed engineering and design calculations for a 7500m² "CLOUD7 commercial, residential and medical building" in New Capital, that consists of 3 underground basements, 14 typical floors and an underground tank, designed with Post Tension slabs and a mat foundation.

- Perform detailed shop drawing for Raft reinforcement and concrete dimension.
- Designed various villas in new Cario that consists of 1 basement and 3 typical floors.

Meamar Group

City: CAIRO | **Country:** Egypt

[01/01/2021 – 01/01/2022] **Structural design engineer**

- Perform detailed engineering and design calculations for residential buildings.
- Revise on 5000m2 commercial mall "AL SADAT" located in AL SADAT CITY, provides issues solutions.
- Provides construction responsibility for a residential building located in new cairo.

Alliance Design Office

City: CAIRO | **Country:** Egypt

[01/01/2019 – 01/01/2020] **Structural design engineer**

- Perform detailed engineering and design calculations for commercial buildings.
- Designed "ONE MALL" located in KSA at Sarri Street, with RC slabs and an isolated footing.

EDUCATION AND TRAINING

[01/05/2015 – 01/05/2019] **Bachelor degree of civil engineering**

Modern university for technology and information <https://www.mti.edu.eg/>

City: CAIRO | **Country:** Egypt |

[28/07/2023 – 28/12/2023] **Revit Structure Modeler**

AUTODESK AUTHORIZED TRAINING CENTER <https://www.autodesk.com/education/edu-software/overview>

City: CAIRO | **Country:** Egypt |

[01/05/2022 – 10/05/2025] **BIM modeler**

AUTHORIZED TRAINING CENTER www.autodesk.com

City: Giza | **Country:** Egypt | | **Level in EQF:** EQF level 8

[01/05/2018 – 01/05/2019] **Construction safety training**

The Arab Contractors <https://www.arabcont.com/English/>

City: CAIRO | **Country:** Egypt |

[01/01/2018 – 01/01/2019] **Eng. Mohamed Ayman.**

Structural Design Course

City: CAIRO | **Country:** Egypt |

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

REVIT Structure | CSI SAFE | CSI Sap2000 | CSI-ETABS | CSI Column | AutoCad 2D -3D
| RAM concept | Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access |
PROKON Structural Analysis & Design
