

Mahmoud Fayz Mohammed Refay

Senior site engineer

✉ mahmoud.fayz14@gmail.com ☎ 01125502425 📍 Banha, Egypt 📅 10/08/1996 🛡 Postponed

Profile

I am a highly skilled Bridge Engineer with over 5 years of experience in the construction of major infrastructure projects. Throughout my career, I have been involved in executing numerous national projects in Egypt, delivering bridges with diverse structural systems and complexities. My expertise encompasses the construction of concrete bridges, utilizing a range of systems such as post-tensioned concrete, precast segmental, cast-in-place, and box girder bridges. I have developed a profound understanding of both the technical and practical aspects of bridge construction, ensuring that each project meets the highest standards of quality, safety, and efficiency.

Education

BSc civil engineering, Shoubra Faculty of Engineering

07/2014 – 07/2019 | Cairo, Egypt

Cumulative grade : very good with honors (81.97%)

Professional Experience

Hassan Allam Roads and Bridges, Site Engineer

08/2020 – present | Cairo, Egypt

Lead and direct work teams to ensure quality implementation within specified time frames and a safe work environment.

Green Grass Group, Technical office and site engineer

08/2019 – 07/2020 | Cairo, Egypt

Prepare project assay, quantity surveying and quotation pricing.

Projects

West El Alamein Bridge, El Alamein, Egypt.

present

Talaat Harb intersection with Sokhna Road, Cairo, Egypt.

Bridge extending the axis of civilizations, Cairo, Egypt

The new 26th of July axis, Giza, Egypt.

Zumor Bridge, Giza, Egypt

Omar Soliman bridge, Cairo, Egypt.

Jehan Al Sadat axis, Nasr city, Cairo, Egypt.

Pedestrian bridges of Fayoum road,

Hadayk el ahram, Giza, Egypt.

Sultan al Bahry Tunnel, Giza, Egypt

Courses

BTD, *Bena Academy*

07/2018 – 10/2018 | Cairo, Egypt

Comprehensive diploma in technical office, implementation and project management.

Structural design diploma, *Civil Academy*

03/2019 – 05/2019 | Cairo, Egypt

Structural design using various design programs.

Computer Skills

Autocad — Proficient

Microsoft excel and word — Competent

CSI programs — Proficient

Sap, Etabs, Safe and CSI column

Skills

Leadership

Teamwork

Problem solving

Time mangement

Principles and practices of civil engineering

Communication and Collaboration

Languages

English

References

Baher Samir Mikhail, *Projects Manger*, Hassan Allam

01227480312

Ahmed Gamal, *Project Manager*, Hassan Allam

01143333837

Mohamed Omran, *Senior Engineer*, Green Group

01110105311