

AHMED ABD EL KHALEEK AHMED

CIVIL ENGINEER



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📍 Nasr City, Cairo, Egypt

SUMMARY

Highway Engineer with 7 years of experience in planning, designing, and executing road and infrastructure projects. Proven ability to manage site operations, coordinate multidisciplinary teams, and deliver projects on schedule. Skilled in modern road construction techniques including Full-Depth Reclamation (FDR), Earth works, Base works, Asphalt, Concrete roads, Landscape, Road Marking and infrastructure rehabilitation. Adept at using Civil 3D, Primavera, and Navisworks. Successfully contributed to major axes, industrial zone roads, and post-disaster urban road reconstruction.

EXPERIENCE

CCC Egypt | Senior Roads Engineer

Mar 2025 – Mar 2026

Projects: Coastal Road & Wadi Derna Road, Derna, Libya

- Leading the construction of the coastal highway and Wadi Derna road alignment, ensuring compliance with design specifications and safety standards.
- Coordinating with survey and geotechnical teams to optimize road alignment in challenging topography.
- Monitoring daily site progress, material usage, and workforce allocation to meet project milestones.
- Implementing quality control procedures for earthworks, subbase, and asphalt layers.

El Manara Company (Derna, Libya) | Senior Roads & Infrastructure Engineer

Aug 2024 – Feb 2025

Project: Comprehensive road surveying and documentation for Derna city streets

- Managed field surveying and condition assessment of urban streets in Derna.
- Produced detailed infrastructure reports and prioritized road rehabilitation zones.
- Collaborated with municipal stakeholders to align road priorities with city reconstruction plans.
- Supervised site teams for data collection and road geometry verification.

Hassan Allam Roads | Site Engineer

Sep 2019 – Jul 2024

Key Projects:

Suez Road, Hikestep Road, Ismailia Road, Shenzo Aby Axis, North Luxor Road, Abdul Majeed Mahmoud Road, Old Suez Road (FDR Machine), Industrial Zone – Mostakbal Misr

- Executed site supervision for multiple major road projects, including urban corridors and industrial access roads.
- Operated and supervised Full-Depth Reclamation (FDR) machine on Old Suez Road, improving base layer strength and reducing material waste.
- Managed daily site operations: earthworks, layer compaction, asphalt laying, and safety compliance.
- Coordinated with lab teams for material testing (CBR, gradation, asphalt properties).
- Prepared progress reports, quantity surveying, and work orders.
- Liaised between design office and construction teams to resolve site conflicts.
- Ensured zero-accident policy implementation across all project phases.
- Worked in Full-Depth Reclamation (FDR), Earth works, Base works, Asphalt, Concrete roads, Landscape, Road Marking

EDUCATION

B.Sc. in Civil Engineering

Delta University for Science and Technology, Egypt

2014 – 2019

General Grade: Good

- Graduation Project Grade: Excellent (Construction Project Management)

SKILLS

Software Skills (Technical Tools)

- AutoCAD Civil 3D
- Primavera P6
- Navisworks
- Microsoft Office (Excel, Word, PPT)

Technical Skills (Engineering)

- Full-Depth Reclamation (FDR)
- Road alignment & geometric design
- Site surveying & quantity takeoff
- Asphalt & base layer quality control
- Infrastructure rehabilitation
- Earthworks & compaction supervision
- Shop drawing review

Personal Skills

- Team leadership & cross-functional coordination
- Problem-solving under site pressure
- Time management & deadline-driven
- Effective communication with stakeholders
- Attention to safety & quality standards

LANGUAGES

- Arabic: Native
- English: Very Good

OBJECTIVE

Dedicated and results-driven Senior Roads Engineer with nearly 7 years of progressive experience in highway and transportation infrastructure projects across Egypt and Libya. Seeking to leverage expertise in full-depth reclamation, corridor modeling, and mega-project execution to deliver sustainable, high-quality road networks within top engineering organizations.

REFERENCES

Available upon request.