
ABDELRAHMAN MOKHTAR FATHY

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PROFESSIONAL SUMMARY

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

EDUCATION

BSc: Geology / 2015
Minya University - Minya

WORK HISTORY

QC Senior Engineer - Testing - 07/2023 / Tell now .

(MCE) Almuhaid Consulting Engineers office – Eastern province.

- Responsible for conducting various tests, whether in the laboratory or in the site in a way that meets the technical specifications of the project.
- Providing the equipment and laboratory equipment necessary to conduct the tests Required technical staff.
- Periodic monitoring of contractors from the start of the embankment works to the paving works. Preparation of daily and monthly reports and monitoring the Eastern Province Secretariat in ensuring quality control and implementing instructions.
Preparing daily reports and daily follow-up for construction companies operating with the municipality of Abqaiq governorate.
- Regular monitoring of all companies involved in the maintenance of old roads, from milling to asphalt paving,
- taking periodic samples to ensure the integrity of the old pavement layers beneath the milling.
Monitoring the designs of asphalt mixtures with contractors.
- Opening quarries and soil pits suitable for execution for contractors and taking periodic samples and the gravel base used as a base layer and conducting all tests for the suitability of these materials.

Material Engineer - Testing - Soil Inspection, Asphalt, Concret.(

Petrojet Contracting Company - 6th of October , Egypt

- Responsible for material and soil quality on the site.
Reviewing the monthly report for quality control of the project prepared by me.
- Collaborated with engineering team to communicate and achieve quality standards and outputs.
- Submitted performance reports, identifying shortfalls and facilitating improvement actions.
- Final delivery of the project to the owner and preparation of final delivery reports.
- Researched and developed engineering solutions to combat operational issues.
- Tested and evaluated cutting-edge equipment to drive further development.
- Assisted with permitting, inspections, groundwater sampling and soil sampling.

Material Engineer

Arabco Construction Company - port said , Egypt, The national project of June 30 axis.

- . Responsible for material and soil quality on the site.
Reviewing the monthly report for quality control of the project prepared by me.

- Collaborated with engineering team to communicate and achieve quality standards and outputs.
- Submitted performance reports, identifying shortfalls and facilitating improvement actions.
- Supervised site construction personnel to gauge performance and productivity.
- Researched and developed engineering solutions to combat operational issues.
- Tested and evaluated cutting-edge equipment to drive further development.
- Assisted with permitting, inspections, groundwater sampling and soil sampling.
- Responsible for all the quality reports with the consultant engineers.

Material Engineer

Detac Construction Company ,Portsaid , Egypt, The national project of June 30 axis

- Responsible for material and soil quality on the site.
Reviewing the monthly report for quality control of the project prepared by me.
- Collaborated with engineering team to communicate and achieve quality standards and outputs.
- Submitted performance reports, identifying shortfalls and facilitating improvement actions.
- Responsible for testing the materials used in filling and foundation operations.
- Researched and developed engineering solutions to combat operational issues.
- Final delivery of the project to the owner and preparation of final delivery reports.
- Responsible for delivering the consulting engineers for the project.
- Responsible for all the quality reports with the consultant engineers.

Senior Material Engineer ,

- **Mohamed Badwy construction company** - 6th October /Wahad Bahreya, Egypt.
Laboratory Manager for Material Testing and Quality Control of Works.
Reviewing the monthly report for quality control of the project prepared by me.
- Collaborated with engineering team to communicate and achieve quality standards and outputs.
- Submitted performance reports, identifying shortfalls and facilitating improvement actions.
- Supervised site construction personnel to gauge performance and productivity.
- Researched and developed engineering solutions to combat operational issues.
- Supervision of all asphalt work from the preparation of the mix design and approval of the asphalt mix materials to the asphalt paving operations.
- Preparing the project's reports in full collaboration with the project manager and delivering them to the engineer of the General Authority for Roads.
- **Consultant quality Engineer ,**
Entrance Consultant office - Minya ,Western Desert Road Egypt.
Responsible for supervising the General Nile Company for Road Construction and Mustafa Al-Baghdadi Roads Company in concrete paving operations
Nile Company implemented 12 km of concrete pavement and supervised the implementation of two bridges towards Cairo-Assiut and fully supervised during implementation and quality control work for concrete and operating materials
In addition to asphalt paving works, where the Nile Company carried out 10 km on the layers of bonding and superficial, and also Al-Baghdadi Company carried out 10 km of asphalt, in addition to the work of recycling asphalt foundation layers with cumulus foundation layers through FDR technology, where the two companies implemented the implementation of road works with this technology.
Receipt of fill layer works from the General Nile Company for Road Construction and Mustafa Al-Baghdadi Company.
Preparing the final report of the project in its entirety.

Consultant quality Engineer ,

- **Dr Khalid Kandil consultant office** - Minya , Eastern Desert Road Egypt.Army Road.
Supervising Orascom Holding Company on the implementation of the work of raising the efficiency of the Eastern Desert Road from Al-Karimat in Beni Suef Governorate to Bani Mazar in Minya Governorate
And responsible for the implementation of the work of protecting the side slopes of the road and also the work of the New Jersey barriers in the entire road
Handing over the quality control work to the Engineering Authority of the Egyptian Armed Forces and coordinating with the quality engineers of the battalion responsible for road works
Follow-up of concrete paving works for Orascom Road Construction .
Follow-up of the rest of the contracting companies responsible for the work of raising the efficiency of the road .
Supervising the implementation of 2 bridges in both directions from Cairo to Minya
the quality control of the implemented concrete and earthworks down to the asphalt layers.
Preparing daily and monthly reports and delivering Battalion 36 of the Engineering Authority of the Egyptian Armed Forces.

SKILLS

- Microsoft Word
- Microsoft PowerPoint
- Microsoft Excel
- Quality Control System
- Self-learning
- Advanced Computer Skills
- Negotiation
- Site Inspections
- Leadership
- Public Relations
- Osha Safety Courses .
- Pmp Course from Technical Institute for Training
- Approval of the Saudi Engineers Authority

LANGUAGES

Arabic

Mother Language .

English

Upper intermediate. Excellent Writing ,Intermediate Speaking .

PERSONAL DETAILS

Date of Birth: 2/2/1994

Nationality: Egyptian.

Marital Status: Married.

Driving License :Saudian License.

TRAINING AND CERTIFICATIONS

Training at Badreddine Petroleum Company

Training in the Iron and Steel Company in Minya Quarries

Training at the General Petroleum Company

Training in Minya Carbonate Company in the factory and crusher