



K K Consultant Office

Portfolio 2026

Prof Dr. Khaled Kandil Consultant
Office is a leading Roads & Airports
consultancy firm based in Egypt.



ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد قنديل

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01

Introduction

Prof Dr. Khaled Kandil Consultant Office is a leading engineering consultancy specialized in Roads and Airports projects based in Egypt and Worldwide.

Established in 2005, the office has built a solid reputation for delivering high-quality, technically sound and sustainable engineering solutions across all project stages.

Our multidisciplinary team combines academic excellence practical experience and in-depth knowledge of international standards to support clients in developing safe, efficient and cost-effective for Roads & Airports Projects that meets present and future needs.





02

Our Vision

To be recognized as a premier engineering consultancy in Road and Airport projects distinguished by technical excellence, innovation and a lasting positive impact on Road & Airport projects and communities worldwide.

03

Our Mission

To deliver safe, efficient and high-performance for Roads & Airport Projects solutions that exceed client expectations. We are committed to providing professional consultancy services through accurate engineering practices, comprehensive documentation and strict quality control to ensuring accountability, reliability and compliance with applicable standards and regulations.

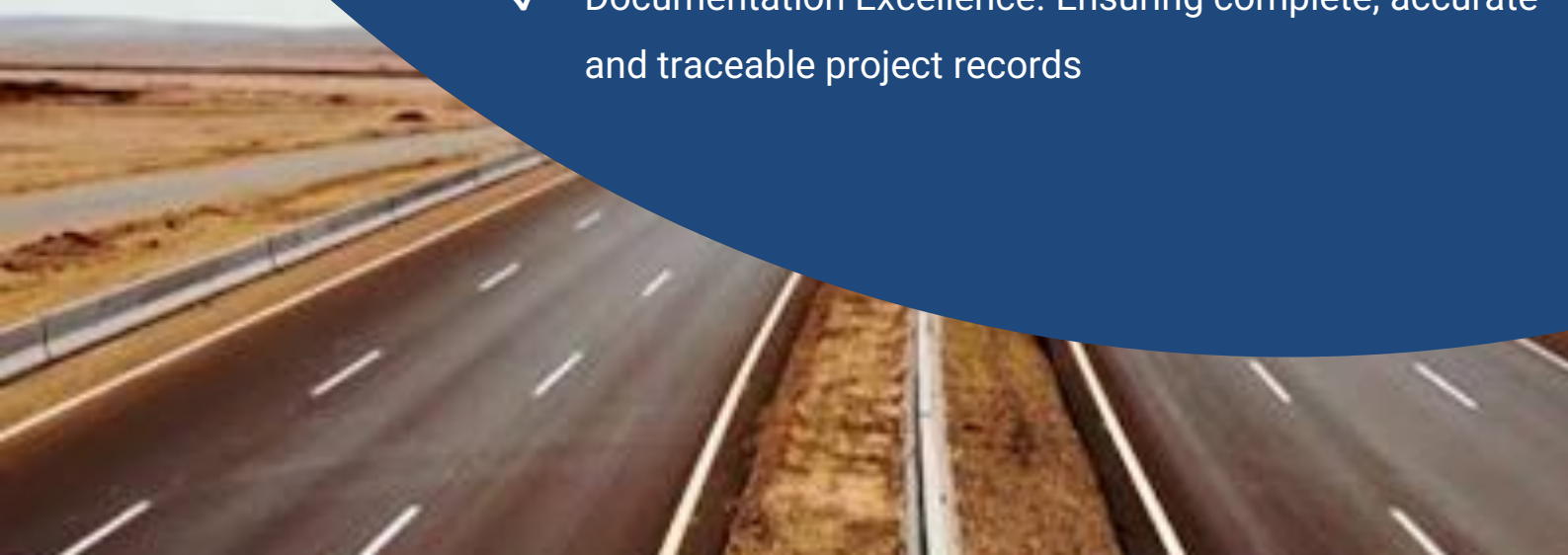
04 Our Objectives

To deliver independent high-quality consultancy services for Road & Airport Projects in accordance with local and international standards.

And also, our consultancy office optimize project performance by delivering safe, efficient and sustainable engineering solutions that create long-term value.

Our Values

- ✓ Quality Excellence: Commitment to delivering precise, reliable and high-standard engineering outputs.
- ✓ Sustainability: Integrating environmentally responsible practices into all project stages.
- ✓ Innovation: Applying modern technologies and advanced engineering methodologies.
- ✓ Safety: Prioritizing safety in design, execution and operational considerations.
- ✓ Collaboration: Promoting teamwork and effective coordination with clients and stakeholders.
- ✓ Integrity: Conducting all activities with transparency, professionalism and ethical responsibility.
- ✓ Documentation Excellence: Ensuring complete, accurate and traceable project records





05 Milestones

2005

Engineering Consulting Office (Prof Dr. Khaled Kandil) was established specialized in road and airport design works

2016

Prof Dr. Khaled Kandil announced the launch of Quality Control Department.

2020

Establishing the Supervision for the Projects inside Egypt

2023

Engineering Consulting Office was certified with ISO 9001:2015, 45001:2018 & 14001:2015 Certificates.

2024

Achieving a significant milestone by successfully expanding Our Scope internationally.

2025

Establishing Project Management Department Which made us to the top Consulting Offices in Egypt.



06 Our Certifications

To further our commitment to excellence, we are actively seeking opportunities to enhance our expertise in road design and supervision, striving for continuous improvement in quality control practices to achieve the highest professional standards.



ISO 9001:2015 Quality Management System This certificate recognizes our adherence to the internationally recognized standards for quality management systems.



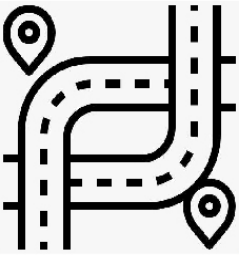
ISO 14001:2015 Environmental Management Systems This certificate signifies our dedication to managing environmental responsibilities in a systematic manner.



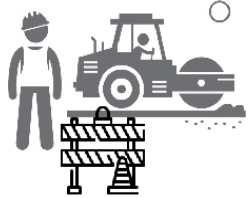
ISO 45001:2018 Health & Safety Systems This certificate demonstrates our commitment to providing a safe and healthy workplace for our employees.

07

Our services For Roads



**GEOMETRIC AND STRUCTURAL DESIGN FOR
ROADS AND HIGHWAYS**



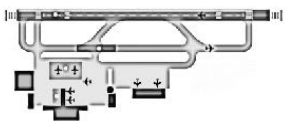
**SUPER VISION IMPLEMENTATION AND
QUALITY CONTROL FOR ROADS AND
HIGHWAYS**



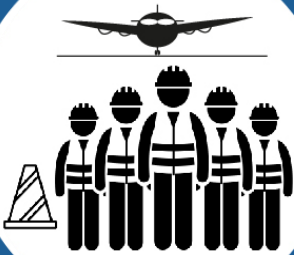
**SUPERVISION AND QUALITY CONTROL FOR
ROADS AND HIGHWAYS SUPPLEMENTARY
CONCRETE WORKS**

07

Our services For Airports



GEOMETRIC AND STRUCTURAL DESIGN FOR AIRPORTS (AIRSIDE AND LANDSIDE)



SUPERVISION AND QUALITY CONTROL FOR IMPLEMENTATION FOR AIRPORTS (AIRSIDE AND LANDSIDE)



SUPERVISION AND QUALITY CONTROL FOR IMPLEMENTATION FOR AIRPORTS (AIRSIDE AND LANDSIDE) SUPPLEMENTARY CONCRETE WORKS

08

Meet Our Experts

For nearly thirty years, Prof. Dr. Khaled Kandil participated in several major projects in the field of Road and Airport Engineering. These experiences varied between design, feasibility studies and implementation supervision as well as pavement condition assessment projects.



Prof DR. Khaled Kandil General Manager and Founder OF Engineering Consultant Office

Expert team



**DR. Ahmed Atef
Deputy General Manager
For International Projects**



**Eng. Nassra Abdelaziz
Deputy General Manager
for Designs**



**Eng. Mostafa Helmy
Deputy General Manager
For Quality Control**



**Eng. Ibrahim Khaled
Chief Operating
Officer**



**Eng. Mohamed El Alfiy
Projects Manager**



**Eng. Mohamed Marzouk
Projects Manager**



**Eng. Ahmed Tharwat
Projects Manager**



**Eng. Mohamed El Midany
Airports Projects Manager**

Professor Dr. Khaled Anwar Kandil was graduated from Faculty of Engineering, Ain Shams University in 1993 and since then his passion for his career made him pioneer in his field. From 1993 to 1996, Teaching Assistant ,Public Works Department. From 1996 to 1998, Assistant Lecturer, Public Works Department, Faculty of Engineering, Ain Shams University. From 1998 to 2002, Researcher and Teaching Assistant at Carleton University, Canada. From 2002 to 2003, Researcher, National Research Institute of Canada. From 2003 to 2008, Lecturer, Public Works Department, Faculty of Engineering, Ain Shams University. From 2008 to 2013, Assistant Professor, Faculty of Engineering, Ain Shams University. From 2013 till Now, Professor, Public Works Department, Ain Shams University.

Expert team



Eng. Mustafa Serry
Rigid Pavement Projects
Manager



Eng. Khaled Emad
Quality Control Manager



Eng. Mahmoud Nasr
Design Manager



Eng. Mo'men Abdelkader
Technical Offices Manager



Eng. Mohamed Hussien
Survey Manager



Eng. Mahmoud Emam
Business Development Manager



MR. Ahmed El Gendy
Accounting Manager



MR. Islam Nasser
Financial Manager

Partners of success





10 Our Achievements

In Numbers

+250

Manpower

+30

Clients

+10

Word Wide
Countries

+5000

Kilometers

+200

Roads Projects

+20

Airports Projects

+20

Years of
Experience

+20

Government



10 Our Achievements

President Abdel Fattah El-Sisi, the President of Egypt, Signed documents of Khaled Kandil at the opening of the great Um Ammar road project. This milestone project signifies Egypt's commitment to enhancing its infrastructure under President El-Sisi's leadership

Dr. Ahmed Atef, our esteemed expert, pictured with Mostafa Kamal Madbouly, the Prime Minister of Egypt, during the opening of a road project in Saint Catherine City.





11 Key Projects

For Roads in Egypt

With a strong presence across 26 governorates in Egypt, we specialize in the design and supervision of Roads and delivering projects that meet the highest standards of quality and safety. Our expertise enables seamless connectivity and optimized traffic flow, supporting Egypt's economic growth and sustainable development. Through innovative solutions and meticulous project management.



- | | | | |
|----|----------------------------------|----|----------------------------------|
| 01 | Cairo Ismailia Desert Road | 11 | Cairo - Alex Desert Main Road |
| 02 | Umm Qamar Road | 12 | Nile Corniche |
| 03 | Suez Road Project | 13 | Siwa unpaved Road |
| 04 | FREE UPPER EGYPT Road | 14 | Cairo - Alex Desert Service Road |
| 05 | Cairo-ismailia Agricultural Road | 15 | Shinzo abe Road |
| 06 | Gabal Attaka Road | 16 | El Sadat Road |
| 07 | Ring Road Sharm El-sheikh | 17 | Rehabilitation Of 26th July Axis |
| 08 | Toshka Axis East El Oweinat | 18 | El Amal City Road |
| 09 | Yasser Rizk Axis | 19 | El Asmarat Road |
| 10 | Luxor Axis | 20 | El Wahat EL Dakhla Road |



- | | | | |
|----|--------------------------------------|----|-------------------------------|
| 21 | El Farafra Road | 31 | El-Mahmoudia Canal Road |
| 22 | Zahraa El-Maadi Roads | 32 | El-Hammam Canal Road |
| 23 | 9 th Street Mokattam Road | 33 | Canal Road Future Of Egypt |
| 24 | Samira Mousa | 34 | SouthMed Project |
| 25 | El-Mithaq Axis | 35 | Ring Road Future Of Egypt |
| 26 | El-Sakaska Road | 36 | Parallel Road Future Of Egypt |
| 27 | El-Reisa Road | 37 | Tersa Road |
| 28 | El-Fateh Road | 38 | Wadi El Natroun Road |
| 29 | Ring Road in EL-Arish City | 39 | Hayah Karima Ashmoun Road |
| 30 | EL-Maazer Road | 40 | Hayah Karima Atfih Road |



41 International Coastal Road

42 Nahia Road

43 Manshaat Al-Bakari Road

44 Saint Catherine Road

45 El Khosous Road

46 Dar El-Salam Axis

48 Port Said tunnels

48 Suez Canal tunnels

49 Maragha Axis

50 Manfalut Axis

51 EL-Salloum land port

52 Stoda Elmatar Roads

**53 Regional Ring Road – Main road
Phase One**

**54 Regional Ring Road – Service
road Phase One**

55 Mahmoud Nasr Axis

56 New El Salam Bus Terminal



01 CAIRO - ISMAILIA DESERT ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** March 2020 – October 2020
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links Cairo and Ismailia with a total length of approximately 92 km. It include a main carriageway with 5 lanes in each direction, in addition to a service road consisting of 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

92 KM

7 months
Project Duration



02 UM QAMMAR ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** December 2020 – August 2022
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road links Cairo and Suez intersected with AL-katamya & AL-sokhhna road with a total length of approximately 43 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

43 KM

20 months
Project Duration



03 SUEZ ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** December 2021 – January 2023
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links Cairo and Suez road with a total length of approximately 52 km. It include a main carriageway with 5 lanes in each direction instead of 3 lanes on the service road.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

52 KM

13 months
Project Duration



04 FREE UPPER EGYPT ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** December 2020 – December 2021
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links Beni Suef tunnel to the Al-Kureimat gate with a total length of approximately 37 km. It include a main carriageway with 3 lanes in each direction instead of 2 lanes on the service road.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

37 KM

12 months
Project Duration



05 CAIRO - ISMAILIA AGRICULTURAL ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** March 2021 – June 2022
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links Cairo starting from Ring Road and intersected with Ismailia Zagazig Bridge with a total length of approximately 61 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

61 KM

15 months
Project Duration



06 GABAL ATTAKA ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2021 – January 2023
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road links city of Suez intersected with Port Said–Ain Sokhna road with a total length of approximately 18 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

18 KM

17 months
Project Duration



07 SHARM EL SHEIKH RING ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** February 2021 – November 2023
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road links Al-Nour District in Sharm El-Sheikh City with Sharm El-Sheikh International Airport with a total length of approximately 100 km. It includes a main carriageway with 5 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

100 KM

33 months
Project Duration



08 TOSKHA AXIS EAST AL-AWAINAT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2020 – June 2022
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links Aswan Governorate with New Valley Governorate with a total length of approximately 130 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

130 KM

22 months
Project Duration



09 YASSER RIZK AXIS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** March 2022 – December 2023
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links Al Shaheed Corridor to Fountain Square with a total length of approximately 7 km. It include a main carriageway with 6 lanes in each direction.

- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

7 KM

21 months
Project Duration



10 LUXOR AXIS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** November 2021 – December 2023
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The Axis links the Eastern Desert Road with the Western Desert Road passing through the agricultural lands and crossing the Nile River with a total length of approximately 19 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

19 KM

25 months
Project Duration



11 CAIRO - ALEX DESERT MAIN ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** March 2021 – February 2023
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links Cairo, with the city of Alexandria with a total length of approximately 160 km. It include a main carriageway with 4 lanes in each direction.

- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

160 KM

23 months
Project Duration



12 NILE CORNICHE ROAD

- **Client:** The General Authority for Roads and Bridges.
- **Project Period :** November 2020 – May 2022
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links El-Galaa Square Tunnel to Kit Kat Square with a total length of approximately 3.5 km. It include a main carriageway with 4 lanes in each direction.

- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

3.5 KM

19 months
Project Duration



13 SIWA UNPAVED ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** October 2023 – July 2025
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road established to study the reclamation of 650,000 acres for the benefit of the Ministry of Water Resources and Irrigation. With a total length of approximately 200 km. It include a main carriageway with 1 lane in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS

0 KM

100%

200 KM

21 months
Project Duration



14 CAIRO - ALEX DESERT SERVICE ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** March 2021 – February 2023
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links Cairo, with the city of Alexandria with a total length of approximately 160 km. It include a main carriageway with 4 lanes in each direction.

- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

160 KM

23 months
Project Duration



15 SHINZO ABE ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** December 2020 – October 2021
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links El Shuhada Axis to the Cairo/Suez Road and the Ring Road with a total length of approximately 18 km. It include a main carriageway with 3 lanes in each direction, in addition to a service road consisting of 2 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

18 KM

10 months
Project Duration



16 EL SADAT ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** January 2025 – October 2025
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links the Aswan Corniche and Aswan train station, leading to the Philae Temple and the Aswan Reservoir. with a total length of approximately 5 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

5 KM

10 months
Project Duration



17 27th OF JULY ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** October 2021 – May 2022
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links from the intersection with the Alexandria Desert Road and extends to the Nile Corniche in Agouza. with a total length of approximately 33 km. It include a main carriageway with 6 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

33 KM

7 months
Project Duration



18 AL-AMAL CITY ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** September 2021 – January 2022
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links Al-Shaheed Axis to the Cairo–Suez Road in Agouza. with a total length of approximately 3.5 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

3.5 KM

4 months
Project Duration



19 AL-ASMARAT ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** January 2021 – February 2022
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links Al-Shaheed Axis to the Ring Road and Al-asmarat city. with a total length of approximately 3.5 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

18 KM

13 months
Project Duration



20 EL-WAHAT EL-DAKHLA ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** February 2021 – August 2023
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links the Western Desert EL-Dakhla with the southwestern border East Al-Oweinat. with a total length of approximately 375 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

375 KM

30 months
Project Duration



21 EL FARAFRA ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** February 2021 – August 2023
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road links the new agricultural and developmental areas with the Nile Valley(Upper Egypt) and integrating them with the road network with a total length of approximately 83 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

83 KM

30 months
Project Duration



22 ZAHRAA EL-MAADI ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2023 – August 2024
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links from Asmarat neighborhood from the Ring Road to the Autostrad Road in Maadi. with a total length of approximately 6 km. It include a main carriageway with 5 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

6 KM

12 months
Project Duration



23 9th STREET MOKATTAM ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2023 – September 2024
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links Al Shaheed Corridor to Fountain Square and extends to the ascending road in front of the Armed Forces Camp. with a total length of approximately 7 km. It include a main carriageway with 6 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

7 KM

13 months
Project Duration



24 SAMIRA MOUSA AXIS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** January 2023 – August 2023
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links from its intersection with Yasser Rizk and Hasaballah El Kafrawy axes to the Zahraa Nasr City areas. with a total length of approximately 9.5 km. It include a main carriageway with 4 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

9.5 KM

7 months
Project Duration



25 EL-MITHAQ AXIS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** October 2020 – February 2021
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road extends to connect Zahraa Madinat Nasr with the entrance of New Cairo intersecting with the Ring Road at the 'Majed Al Futtaim' area. With a total length of approximately 11 km. It include a main carriageway with 5 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

11 KM

4 months
Project Duration



26 EL-SAKASKA ROAD IN EL-ARISH CITY

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** May 2023 – September 2023
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links Al-Ma'zar Road in EL- Arish city and the International Coastal Road. with a total length of approximately 5.6 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS

0 KM

100%

5.6 KM

4 months
Project Duration



27 EL-REISA ROAD IN EL-ARISH CITY

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** June 2021 – January 2023
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links the Al-Risa area east of Al-Arish to the center of Al-Arish city and the coastal road. with a total length of approximately 5 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

5 KM

8 months
Project Duration



28 EL-FATEH ROAD IN EL-ARISH CITY

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** May 2021 – May 2023
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links the residential neighborhoods east of El-Arish city with the international coastal road. with a total length of approximately 16.5 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

24 months
Project Duration

16.5 KM



29 RING ROAD IN EL-ARISH CITY

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** May 2022 – June 2023
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links El Arish Ring Road surrounds the area of El Arish and the main entrances of the city with the International Coastal Road. with a total length of approximately 17.9 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

17.9 KM

13 months
Project Duration



30 EL-MAAZER ROAD IN EL-ARISH CITY

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** April 2022 – September 2023
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links the eastern road in El Arish city and the international coastal road. with a total length of approximately 16 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

16 KM

17 months
Project Duration



31 EL-MAHMOUDIA Canal ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** May 2024 – December 2025
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The canal starts from the Nile near the village of Al-Atf in Beheira, and runs through Beheira Governorate to the city of Alexandria. with a total length of approximately 35 km. It include a main carriageway with 3 lanes in each side.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

35 KM

19 months
Project Duration



32 EL-HAMMAM Canal ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** December 2023 – December 2025
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The Hammam Canal: A section was constructed from Alexandria to the Rashid and Damietta branches, and the canal was lined and reinforced. with a total length of approximately 56 km. It include a main carriageway with 2 lanes in each side.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

56 KM

24 months
Project Duration



33 Canal ROAD FUTURE OF EGYPT

- **Client:** The Future of Egypt Authority for Sustainable Development.
- **Project Period :** March 2024 – May 2025
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The canal road starts from Dabaa to Jabal Hamed and serves the harvesting of agricultural land in 300 fedan. with a total length of approximately 130 km. It include a main carriageway with 2 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

130 KM

14 months
Project Duration



34 SOUTHMED PROJECT

- **Client:** Arab Company For Urban Investment Southmed.
- **Project Period :** January 2024 – On going
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** SouthMed Project is a landmark mixed-use coastal development. The project combines residential, commercial, and recreational components, with a strong focus on modern urban planning, sustainability, and high-quality infrastructure. Within the SouthMed Project, we play a key role in technical coordination and design management to support efficient project execution.
- **Our Services:**



SHOP DRAWING FOR ALL EXCAVATION AND BACKFILLING WORKS



GENERAL CONSULTANCY SERVICES COORDINATION FOR THE PROJECT

0 m³

Excavation & Back Fill

80%

On going

115 M m³



35 Ring ROAD FUTURE OF EGYPT

- **Client:** The Future of Egypt Authority for Sustainable Development.
- **Project Period :** July 2023 – January 2025
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** It is located at the regional ring road and the Dabaa axis. It facilitates the exchange of agricultural products between the Delta regions. with a total length of approximately 132 km. It include a main carriageway with 2 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

132 KM

18 months
Project Duration



36 PARALLEL ROAD FUTURE OF EGYPT

- **Client:** The Future of Egypt Authority for Sustainable Development.
- **Project Period :** July 2023 – September 2024
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** It is located at the regional ring road and the Dabaa axis. It facilitates the exchange of agricultural products between the Delta regions. with a total length of approximately 81 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

81 KM

14 months
Project Duration



37 TERSA ROAD

- **Client:** The Egyptian Military Engineering Authority.
- **Project Period :** May 2021 – September 2021.
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links from Al-Labini Street, which leads to Fayoum Road the Pyramids Gardens area and the Grand Egyptian Museum. with a total length of approximately 11 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

11 KM

4 months
Project Duration



38 WADI EI NATROUN ROAD

- **Client:** The General Authority for Roads and Bridges.
- **Project Period :** May 2021 – June 2023.
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road starts from kilometer 126 on the Alexandria Desert Road to kilometer 101 on the coastal road. with a total length of approximately 135 km. It include a main carriageway with 5 lanes in each direction, in addition to a service road consisting of 3 lanes in each direction one of them is a concrete paving.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

135 KM

25 months
Project Duration



39 HAYAH KARIMA ASHMOUN ROAD

- **Client:** Central Military Region.
- **Project Period :** September 2021 – December 2025
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road links Inside each village, for a total of 54 villages affiliated with Ashmoun Center. with a total length of approximately 67.5 km. It include a main carriageway with 1 lanes in each direction.

• Our Services:



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS

0 KM

100%

39 months
Project Duration

67.5 KM



40 HAYAH KARIMA ATFIH ROAD

- **Client:** Central Military Region.
- **Project Period :** October 2021 – December 2025
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road links Inside each village, for a total of 20 villages affiliated with In Atfih Center. with a total length of approximately 45.7 km. It include a main carriageway with 1 lanes in each direction.

- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS

0 KM

100%

38 months
Project Duration

45.7 KM



41 INTERNATIONAL COASTAL ROAD

- **Client:** The Egyptian Military Engineering Authority.
- **Project Period :** August 2021 – October 2022.
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links the new city of El Alamein with the city of Marsa Matrouh. with a total length of approximately 120 km. It include a main carriageway with 10 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

120 KM

14 months
Project Duration



42 NAHIA ROAD

- **Client:** The Egyptian Military Engineering Authority.
- **Project Period :** April 2023 – April 2025.
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links from intersection with the Ring Road to its intersection with the Abdel Aal Canal. with a total length of approximately 4 km. It include a main carriageway with 5 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

4 KM

24 months
Project Duration



43 MANSHAAT AL-BAKARI ROAD

- **Client:** Central Military Region / Engineering Division
- **Project Period :** May 2023 – May 2025
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road links From its intersection with the Ring Road to its intersection with Marioutiya Axis. with a total length of approximately 4 km. It include a main carriageway with 4 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

4 KM

24 months
Project Duration



44 SAINT CATHERINE ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** April 2022 – May 2024
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links the city of St. Catherine (and the surrounding tourist sites) with the main coastal road in South Sinai. with a total length of approximately 80 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

80 KM

25 months
Project Duration



45 EL-KHOSOUS ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** June 2021 – May 2022
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links El-Mostashar Adly Mansour Axis and the Ring Road. with a total length of approximately 7.3 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR IMPLEMENTATION FOR ROADS & AIRPORTS SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

7.3 KM

11 months
Project Duration



46 DAR EL SALAM AXIS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** October 2022 – June 2024
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road links the eastern agricultural road and the western desert road with the aim of creating new urban communities in the desert areas. with a total length of approximately 28 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

28 KM

20 months
Project Duration



47 PORT SAID TUNNELS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2018 – December 2019
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The tunnels links from the Port Said and the Sinai to facilitate trade in the Suez Canal region. with a total length of approximately 5 km. It include a main carriageway with 1 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS

0 KM

100%

5 KM

16 months
Project Duration



48 SUEZ CANAL TUNNELS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2022 – December 2023
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The tunnels links from the Suez and the Sinai to facilitate trade in the Suez Canal region. with a total length of approximately 6 km. It include a main carriageway with 2 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS

0 KM

100%

6 KM

16 months
Project Duration



49 MARAGHA AXIS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2022 – December 2023
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The axis is located between the western and eastern Aswan agricultural roads and serves the people of Sohag Governorate.. with a total length of approximately 3.7 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

3.7 KM

16 months
Project Duration



50 MANFALOUT AXIS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** March 2023 – May 2024
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The axis links the eastern and western desert roads (Cairo - Asyut) with the agricultural road, crossing the Nile River and the railway. with a total length of approximately 41 km. It include a main carriageway with 3 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

41 KM

14 months
Project Duration



51 EL SALLOUM LAND PORT

- **Client:** The Egyptian Military Engineering Authority
 - **Project Period :** June 2019 – June 2023
 - **Project Purpose:** Establishing key development axes to support urban expansion.
 - **Description:** Facilitating trade and the movement of people between Egypt and Libya, It is considered the largest land port in the Arab Republic of Egypt, with an area of 286,000 fadan and contains Concrete and asphalt roads networks with an area of 400,000 m2 and parking areas that can accommodate of 1,000 transport and private cars.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

20 KM

48 months
Project Duration



52 STODA ELMATAR ROADS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** February 2023 – February 2025
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** A collection of roads within a residential compound in the Almaza area overlooking Al Sa'qa Street. with a total length of approximately 15 km. It include a main carriageway with 1 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS

0 KM

100%

24 months
Project Duration

15 KM



53 PHASE ONE REGIONAL RING ROAD - MAIN ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** September 2024 – on going
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links From the Al-Da'ba Road intersection to the Suez Road intersection, with a total length of approximately 152 km. It include a main carriageway with 4 lanes in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

98.6%

On going

152 KM



54 PHASE ONE REGIONAL RING ROAD - SERVICE ROAD

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** September 2024 – on going
- **Project Purpose:** Improving road performance and increasing carriageway.
- **Description:** The road links From the Al-Da'ba Road intersection to the Suez Road intersection, with a total length of approximately 59 km. It include a main carriageway with 3 lanes in each direction. It is a concrete pavement.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

99.2%

On going

59 KM



55 MAHMOUD NASR AXIS

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** May 2023 – July 2024
- **Project Purpose:** Establishing key development axes to support urban expansion.
- **Description:** The road extend from the intersection of the Middle Ring Road to the Adly Mansour Central Interchange Station, with a total length of approximately 19 km. It include a main carriageway with 5 lanes in each direction.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

19 KM

14 months
Project Duration



56 New El Salam Bus Terminal

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** October 2024 – May 2025
- **Project Purpose:** Developing an integrated transportation hub to improve traffic flow and public transport services.
- **Description:** A modern multi-level bus terminal in Cairo serving intercity buses and minibuses. includes passenger platforms, waiting areas, parking facilities, commercial spaces, and organized traffic circulation to enhance safety and operational efficiency.
- **Our Services:**



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION OF ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

15 KM

8 months
Project Duration



11

Key Projects

For Airports in Egypt

Our strategic contributions to airport Projects exemplify our commitment to delivering world-class infrastructure and operational excellence. Through the provision of high-quality civil and structural engineering solutions, we ensure safe, efficient, and seamless passenger and cargo operations across these vital aviation hubs. Our comprehensive project portfolio plays a pivotal role in enhancing regional connectivity and stimulating economic growth through the strategic modernization of airport facilities. Leveraging meticulous planning, rigorous execution standards, and industry-leading expertise, we strengthen the reliability, sustainability, and future-readiness of Egypt's key aviation infrastructure.



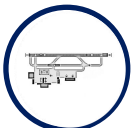
Airport Projects

- | | |
|---------------------------------------|-------------------------------|
| 01 El-Alamien Airport | 11 Taba Airport |
| 02 El Arish Airport | 12 El-Bardawil Airport |
| 03 Hurghada Airport | 13 Bernice Airport |
| 04 Saint Catherine Airport | |
| 05 Sharm EL- Sheikh Airport | |
| 06 Sphinx Airport | |
| 07 New Capital Airport | |
| 08 Luxor Airport | |
| 09 Cairo International Airport | |
| 10 Borg El-arab Airport | |



01 EL-ALAMIEN AIRPORT

- **Client:** Ministry of Civil Aviation
- **Project Period :** August 2022 – October 2023
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** El Alamein Airport is located in northwestern Egypt, near El Alamein City. It is approximately 60 km from Porto Marina Resort and about 12 km from El Dabaa area. The airport Contain One Apron, One Main Runway and One Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

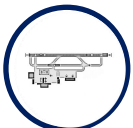
4 KM

14 months
Project Duration



02 EL-ARISH AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** February 2023 – October 2025
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** El Arish El Arish International Airport is located near El Arish, the capital of North Sinai in Egypt It is located approximately 45 kilometers from the Rafah border crossing. The airport Contain Two Apron, One Main Runway and One Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

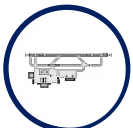
3 KM

32 months
Project Duration



03 HURGHADA AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2022 – October 2024
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Hurghada International Airport is located approximately 4 km from Hurghada city, bordered to the north by Ras Gharib city and to the south by Safaga city. The airport Contain Six Apron, Two Main Runway and Forty-three Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

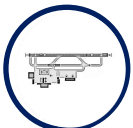
4 KM

26 months
Project Duration



04 SAINT CATHERINE AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2023 – on going
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** St. Catherine Airport is a regional airport located near St. Catherine City, South Sinai Governorate, Egypt. The airport Contain Two Apron, One Main Runway and Seven Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

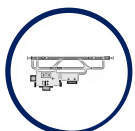
On going

2.1 KM



05 SHARM EL-SHEIKH AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2020 – October 2021
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Sharm El Sheikh International Airport is located approximately 23 km Sharm El Sheikh city, serves for the major recreation area of Egypt including dozens of hotels. The airport Contain Five Apron, Two Main Runway and Fourteen Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

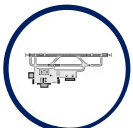
3.1 KM

14 months
Project Duration



06 SPHINX AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2024 – October 2025
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Sphinx International Airport is located on the Cairo-Alexandria Desert Road at kilometer 45 in Giza, west of Cairo, Egypt. The airport Contain One Apron, One Main Runway and Four Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

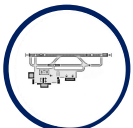
3.7 KM

14 months
Project Duration



07 NEW CAPITAL AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2022 – October 2024
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** The Capital International Airport is located at kilometer 61 on the Cairo/Suez road, east of Cairo International Airport. The airport Contain One Apron, One Main Runway and Three Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

3.5 KM

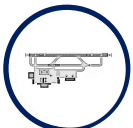
26 months
Project Duration



08 LUXOR AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** February 2023 – on going
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Luxor International Airport is located approximately 6 kilometer east of Luxor city. The airport Contain Two Apron, Two Main Runway and Twenty-one Taxiway Runway.

- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

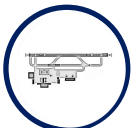
on going

3 KM



09 CAIRO INTERNATIONAL AIRPORT PHASES

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2018 – on going
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Cairo International Airport is located in the northeastern part of Cairo, approximately 22 kilometers from the city center, one of Egypt's most important tourist cities. The airport Contain Three Apron, Three Main Runway and Fifteen Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length of Three Runways

0 KM

100%

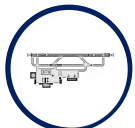
On going

11.3 KM



10 BORG EL-ARAB AIRPORT

- **Client:** The Egyptian Military Engineering Authority.
- **Project Period :** August 2021 – October 2024.
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Borg El Arab International Airport is a regional airport located in Borg El Arab, Egypt, which is approximately 49 kilometers west of Alexandria. The airport Contains Six Apron , Two Main Runway and Twenty-one Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length of Runway

0 KM

100%

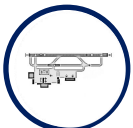
3.4 KM

38 months
Project Duration



11 TABA AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** July 2012 – July 2014
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Taba International Airport is a regional airport located in Taba, Egypt, near the southern tip of the Sinai Peninsula. It serves the nearby resort town of Taba. The airport Contain One Apron, One Main Runway and Four Taxiway Runway
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length of Runway

0 KM

100%

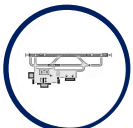
4 KM

24 months
Project Duration



12 BARDAWIL AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** August 2015 – August 2016
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Bardawil International Airport is located in the Al-Maliz area of Al-Hasana district, North Sinai, about 90 kilometers east of the Suez Canal. The airport Contain One Apron, One Main Runway and Three Taxiway Runway
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length of Runway

0 KM

100%

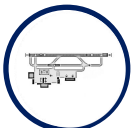
3.3 KM

12 months
Project Duration



13 BERNICE AIRPORT

- **Client:** The Egyptian Military Engineering Authority
- **Project Period :** July 2025 – on going
- **Project Purpose:** Improving airport performance to increase operational efficiency.
- **Description:** Bernice International Airport is located south of Marsa Alam city on the Red Sea, about 150 kilometers from Marsa Alam city, towards Shalateen city. The airport Contain One Apron, Three Main Runway and Twenty-nine Taxiway Runway.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF Airport



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION FOR AIRPORT
SUPPLEMENTARY CONCRETE WORKS

Length Of Main Runway

0 KM

100%

On going

3 KM



11

Key Projects

For International Projects

Our international portfolio encompasses comprehensive design and supervision services for major road and highway infrastructure projects across diverse geographical and regulatory environments. We deliver world-class engineering solutions that meet stringent international standards while adapting to local conditions, climate considerations, and traffic demands. Through meticulous planning, advanced design methodologies, and rigorous project supervision, we ensure the successful delivery of high-performance transportation corridors that enhance regional connectivity and economic development. Our global expertise positions us as a trusted partner for governments and organizations seeking reliable, sustainable, and cost-effective highway infrastructure solutions.



International Projects

- 01 Tobruk-Musaid Road - Libya**
- 02 Ubary-Ghat Road - Libya**
- 03 Dualling Carriageway of Nairobi northern and eastern bypasses - Kenya**
- 04 Upgrading Marua - Nanyuki - Lewa Road - Kenya**
- 05 Upgrading Access Roads for The Bahrain International Sports City (BISC) at Sakhir - Bahrain**



01 Tobruk-Musaid Road Libya

- **Client:** Neom
- **Project Period :** February 2024 – on going
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links Tobruk–Musaid in Libya with a total length of approximately 129 km. It include a main carriageway with 2 lanes in each direction. In residential areas, the road is developed into 6 lanes, with 3 lanes in each direction
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

on going

129 KM



02 Ubary-Ghat Road Libya

- **Client:** sons of Sinai
- **Project Period :** February 2024 – on going
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links the city of Ubari with the historic city of Ghat near the Algerian border in Libya with a total length of approximately 360 km. It include a main carriageway with 1 lane in each direction.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS



SUPERVISION AND QUALITY CONTROL
FOR IMPLEMENTATION OF ROADS AND
HIGHWAYS



SUPERVISION AND QUALITY CONTROL FOR
IMPLEMENTATION FOR ROADS & AIRPORTS
SUPPLEMENTARY CONCRETE WORKS

0 KM

100%

on going

360 KM



03 Dualling Carriageway Of Nairobi northern and eastern Kenya

- **Client:** GIBB Africa
- **Project Period :** February 2019 – August 2020
- **Project Purpose:** Dualling the Eastern and Northern Ring Roads around Nairobi
- **Description:** The ring road around Nairobi was two-way two-lane road for the eastern and northern side with total lengths of 30.6, and 20.2 kms, respectively. The scope of work was dualling the carriageway
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS

0 KM

100%

Completed

51 KM



04 Upgrading Marua Nanyuki - Lewa Road Kenya

- **Client:** GIBB Africa
- **Project Period :** February 2019 – August 2020
- **Project Purpose:** Improving road performance to increase operational efficiency.
- **Description:** The road links Marua, Nanyuki, and Lewa road, which is considered a part of Cairo- Cape town global road. The scope of work was to improve performance, enhance safety, and maintain the current pavement.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS

0 KM

100%

Completed

130 KM



05 Upgrading Access Roads - (BISC) at Sakhir Bahrain

- **Client:** Advanced Company for Engineering Consultancy.(Adec)
- **Project Period :** November 2024 – on going
- **Project Purpose:** Provide free access from/ to new constructed sports city
- **Description:** The project aims to provide free flow from and to the newly constructed sports city, by converting 11.3 km to arterial roads and provide interchanges to 10 major intersections in three phases.
- **Our Services:**



GEOMETRIC AND STRUCTURAL
DESIGN FOR ROADS AND HIGHWAYS

0 KM

100%
on going

11 KM



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