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Disciplined
delivery defines
our approach.

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Chairman's Statement

For more than three decades, **EDECS** has been widely recognized across the **MEA** region as a trusted partner for large, complex projects, specializing in marine and infrastructure. From ports and terminals to rail development, roads and bridges, and critical civil works, we deliver transformative projects that empower societies, uplift communities, and advance sustainable development across the MEA region.

Disciplined delivery defines our approach. We partner closely with clients - tailoring solutions, aligning objectives, and enabling timely decisions. Rigorous quality, safety, and innovation ensure milestones are consistently met and client expectations exceeded. By continuously refining our processes and applying advanced engineering with integrated digital solutions, we drive efficiency, precision, and seamless execution.

Looking ahead, we remain focused on building resilient, long-life infrastructure that creates lasting value for our clients and communities. I extend my sincere appreciation to every member of the **EDECS** family and to our partners; your dedication strengthens our performance and the trust we earn. Together, we will continue to shape the future of construction - delivering with excellence, integrity, and precision.



Engineer. Hussein El - Dessouky

Chairman & Managing Director

ABOUT *ECS*

Founded in 1995, **EDECS** has grown into a leading engineering and contracting group with a strategic presence across Egypt and the wider MEA region.

With decades of experience delivering large-scale, complex projects, **EDECS** provides comprehensive turnkey solutions that integrate design, engineering, procurement, and construction under one roof.

Renowned for excellence, precision, and innovation, **EDECS** continues to build landmarks that define trusted, modern infrastructure across the region.

Our VISION AND MISSION

Vision:

To be the leader in **MEA's** construction industry, delivering transformative, innovative, and sustainable projects that empower societies and uplift communities.

Mission:

Committed to excellence, we deliver innovative and sustainable construction and engineering solutions, prioritizing client satisfaction and strategic growth to redefine development across the **MEA** region.

Our CORE VALUES



PEOPLE

Our people are the true assets; we are committed to investing in their capabilities and well-being.



QUALITY

Our passion is excellence and ensuring a safe & healthy environment for our employees, clients & community.



AGILITY

We focus on adopting innovative, and flexible solutions to proactively overcome challenges.



OWNERSHIP

Honor our promises and strive to build and maintain strong long-term partnerships with our clients.



INTEGRITY

Our ethics rule all our actions and relations.

Our CONSTRUCTION SECTORS



Marine & Port Facilities



Infrastructure Development



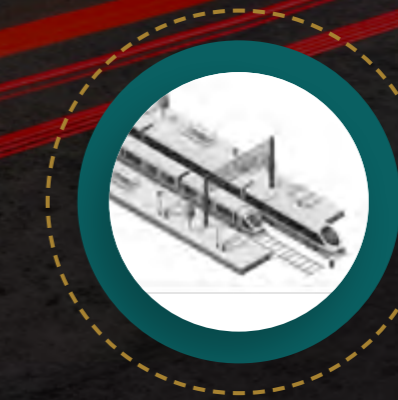
Buildings & Storage Yards



Bridges & Roads



Railway Development



Water Irrigation & Earthworks



QUALITY CREDITS, AWARDS, AND RECOGNITIONS

Refining Excellence from Inception to Completion

EDECS is a leading EPC contracting group across the MEA region, committed to excellence across every project stage - from planning to handover - through rigorous quality standards and advanced technologies.

Its Quality Management System (QMS), aligned with ISO 9001:2015 and organizational excellence models, ensures precise quality measurement at all levels.

EDECS sustains superior performance and exceeds client expectations through:

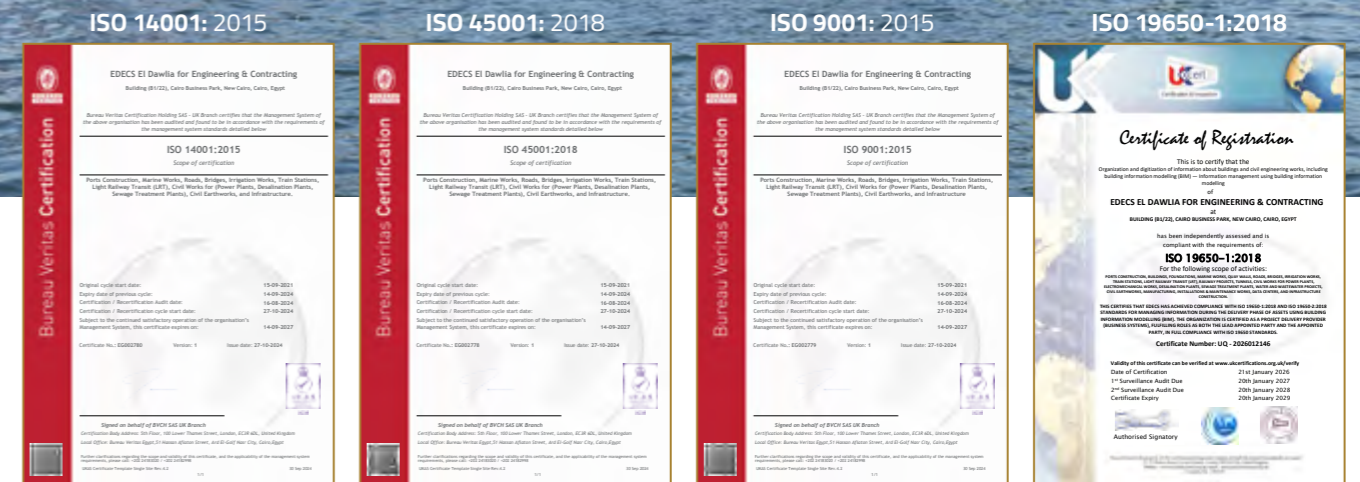
- Dedicated Quality Teams: Ensuring full compliance with standards.
- Integrated Management System: Combining quality, safety, and environmental practices.
- SMART Objectives: Setting measurable goals for continuous enhancement.
- Ongoing Improvement: Applying proven tools to identify and implement progress.

Client-Centric Excellence

EDECS' success is built on client satisfaction - delivering high-quality, timely, and cost-efficient projects founded on trust, transparency, and respect.

Collaborative Approach

By maintaining open communication and close coordination with clients, consultants, and subcontractors, EDECS ensures alignment, swift issue resolution, and seamless project execution across all operations.



Awards and Certifications

EDECS has received numerous awards for construction excellence, safety, and environmental stewardship, reflecting its dedication to innovation and industry leadership, in addition to obtaining ISO certifications across Egypt, KSA, and the UAE.

EDECS adheres to internationally recognized standards:

- ISO 9001:2015 Quality Management System (QMS).
- ISO 45001:2018 Occupational Health and Safety Management (OHSAS).
- ISO 14001:2015 Environmental Management System (EMS).
- ISO 19650-1:2018 Building Information Modelling (BIM).

OUR ESTEEMED CLIENTS:

EDECS has established trusted partnerships with government authorities, state enterprises, and multinational corporations who rely on our expertise to deliver complex, large-scale projects. These relationships reflect the confidence placed in EDECS to execute critical infrastructure that drives national development and regional growth.



our keys PROJECTS

Grade A
Contractor

10+ km
of Berths

EPC
Contractor

30+
Years of Experience

20+ km
Bridges & Railways

150,000+ m²
Total Built-Up Area

3,000,000+ m²
Of Infrastructure



TAHYA MASR MULTI-PURPOSE TERMINAL

Alexandria Seaport – Berths 55/62




PROJECT DETAILS

Location: Alexandria, Egypt

Name of Client: Egyptian Group for Multi-Purpose Terminal (EGMPT)

Role in Contract: Main Contractor

SCOPE OF WORK

- INFRASTRUCTURE**  **Consultant Name:** Dar Al-Handasah Shair and Partners
Contract Duration: 15 Months
Project Type: Infrastructure Works (Electromechanics)
- BUILDINGS**  **Consultant Name:** ECG
Contract Duration: 12 Months
Project Type: Port Buildings
- MARINE**  **Consultant Name:** Dar Al-Handasah Shair and Partners
Contract Duration: 49 Months
Project Type: Diaphragm Wall Quay Wall & Dredging & Soil Improvement & Infrastructure Works

PROJECT OVERVIEW:

The Tahya Masr Multi-Purpose Terminal project at Alexandria Seaport, led by EDECS, entails the construction of container berths spanning **1,250 m** in length and 17.5m in depth, capable of accommodating **41,000 TEUs**.

The project entails the construction of the infrastructure for marine terminals covering a vast storage area of **550,000 m²**, includes the installation of critical utility networks such as water, sewage, electrical, and firefighting systems. This involves a robust MV power network spanning **120 km** of cables, **3** switchgear, and **16** substations, along with an LV power network covering **200 km** and a SCADA system with over **9,000 points** with 80 km of Fiberoptics cables, a fire pump station, oil separators, a lifting station, and a water treatment plant.

The berth infrastructure includes **75,000 m²** RO-RO area, **36 reefer structures**, and **120 plugs** to facilitate operations to ensure the terminal's operational efficiency and longevity.

EDECS was also responsible for constructing essential facilities, including a four-story main administration building covering **1,500 m²** and ancillary structures such as steel workshops, control rooms, and security facilities. Furthermore, executing landscaping works encompassing elements like curbs, planting, lighting, earthing, duct banks, roads, and irrigation systems.



AIN AL SOKHNA SEAPORT BERTH

Basin 2, 4, and 6

PROJECT DETAILS

Location: Ain Al Sokhna, Egypt

Name of Client: Suez Canal Economic Zone (SCEZ)

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Consultant Name: Dar Al-Handasah Shair and Partners

Contract Duration: 26 Months

Project Type: Diaphragm Wall Quay Wall

PROJECT OVERVIEW:

EDECS is accountable for the construction of Ain Al Sokhna Seaport Berths 2, 4, and 6 in Egypt, focusing on essential elements such as Quay walls spanning **2,560 m** in length with an 18m depth, utilizing a diaphragm wall system. Deep foundation works involve diaphragm walls, piles, and Barrettes that extend to **39 m** in depth. Superstructure works include Transverse girder, Back beam, Front beam, and top slab construction. Berth furniture installation encompasses fenders, bolts, ladders, and mooring rings, while **1400 m** of crane rails (A150) are also installed. With meticulous attention to detail and a commitment to excellence, **EDECS** also ensures the seamless completion of the Ain Al Sokhna Seaport Berths 2, 4, and 6, setting new standards of quality and efficiency in port construction.



MULTI-PURPOSE TERMINAL

Al-Dekheila Seaport, Berth 100

PROJECT DETAILS

Location: Alexandria, Egypt

Name of Client: Ministry of Transport - Alexandria Port Authority

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Consultant Name: G.C. Consultants

Contract Duration: 24 Months

Project Type: Diaphragm Wall Quay Wall & Soil Improvement

PROJECT OVERVIEW:

EDECS embarked on constructing a multi-purpose terminal at Al-Dekheila Seaport, Egypt Berth 100. It involves erecting a **1,775 m** diaphragm-type quay wall at a depth of **17 m**. The project encompasses soil improvement utilizing Prefabricated Vertical Drains (PVD), Vibro-compaction (VC), Dynamic compaction (DC), and Rapid Impact Compaction (RIC). Additionally, deep foundation works will be constructed, including diaphragm walls and piles reaching **38 m**. The superstructure will consist of the Back beam, Front beam, and slab. Furthermore, the installation of berth furniture such as Fenders, Bollards, Ladders, Mooring rings, and crane rails spanning a total length of **1200 m** will be completed. EDECS is committed to delivering excellence in every aspect of the Al-Dekheila Seaport Berth 100 project, ensuring superior quality and innovation from inception to completion.



RAS AL-KHAIR SEAPORT

Two Berths 9 and 10

PROJECT DETAILS

Location: Ras Al-Khair, Saudi Arabia

Name of Client: MAWANI - Saudi Ports Authority

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Consultant Name: Lievens Arabia

Main sub-Consultant: Geo-Consultants / COWI

Contract Duration: 29 Months

Project Type: Concrete Blocks Quay Wall and Dredging

PROJECT OVERVIEW:

EDECS successfully delivered the Ras Al-Khair Sea Port project in Saudi Arabia as an EPC contractor, where the company's expertise was demonstrated through extensive dredging operations, construction of a large-scale gravity-type quay wall, and precise execution across all project components.

The works included dredging of over **3.5 million m³** to level the basin and trenches, as well as reclamation works exceeding **1.5 million m³**. The project also involved the construction of a **900 m-long, 18 m-deep** gravity-type quay wall using concrete blocks weighing up to 120 tons each. Additional scope included the construction of a jetty for a **500-ton** crane, soil improvement works, and various marine installations, all delivered under a Design & Build contract over a period of 29 months from July 2014 to December 2016.



RAS AL-KHAIR SEAPORT

Reclamation and General Site Preparation Works for Marine Plot No. 1

PROJECT DETAILS

Location: Ras Al-Khair, Saudi Arabia

Name of Client: Royal commission for Jubail & Yanbu

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Consultant Name: Fahd Abdullah & Partners Engineering Consultant (FAEC) & AYESA

Contract Duration: 36 Months

Project Type: Reclamation and Soil Improvement and Breakwater with Dredging

PROJECT OVERVIEW:

At EDECS, we take pride in delivering complex marine and land development works through integrated engineering solutions. This project involves dredging **21,000 m³** of seabed using barges and excavators, including excavation, loading, transportation, and disposal of materials, with silt curtains installed to ensure environmental protection.

The scope also included the construction of a **1,000 m-long** breakwater, comprising geotextile layers, quarry run, secondary armor, and primary rock armor. In addition, Plot 1 was reclaimed with approximately **10 million m³** of fill placed in layers to an average depth of 8 meters.

Extensive soil improvement works are also carried out across **1.6 million m²**, utilizing dynamic compaction to a depth of **5 m** and rapid impact compaction to a depth of **3 m**, ensuring ground stability and readiness for future development.



EASTERN QUAY WALL

East Port Said

PROJECT DETAILS

Location: East Port Said, Egypt

Name of Client: Egyptian Government

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Consultant Name: Dar Al-Handasah Shair and Partners and Modern Engineering Consulting Office "MECO"

Contract Duration: 18 Months

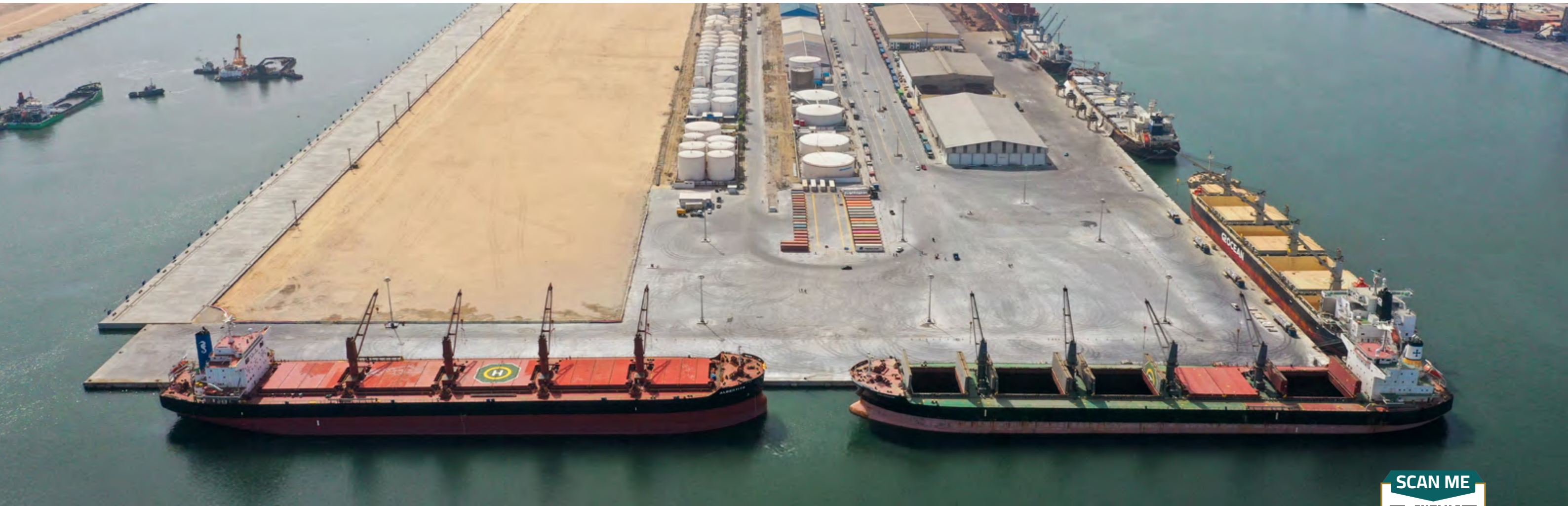
Project Type: Diaphragm Wall Quay Wall & Breakwater

PROJECT OVERVIEW:

EDECS delivered the construction of the Eastern Quay Wall at East Port Said through comprehensive marine engineering solutions. The project included a **1,000 m** diaphragm-type quay wall designed to accommodate various vessel types, including Ro-Ro ships.

The scope also covered deep foundation works, with diaphragm walls and barrettes executed to depths of up to **63 m**, ensuring structural stability and durability.

In addition, key berth furniture was installed, including fenders, bollards, ladders, and mooring rings, supporting safe and efficient port operations. The project further included the construction of a **2,500 m** breakwater and a **1,000 m** reinforced concrete utility trench, contributing to a modern and resilient maritime infrastructure.



680 M MULTI-PURPOSE TERMINAL

Damietta Seaport


PROJECT DETAILS


Location: Damietta, Egypt


Name of Client: Damietta Port Authority (DPA)

Role in Contract: Main Contractor

SCOPE OF WORK

- 

INFRASTRUCTURE ▶ **Consultant Name:** Maritime Research & Consultation Center (MRCC)
Contract Duration: 17 Months
Project Type: Infrastructure Works, Electromechanics
- 

BUILDINGS ▶ **Consultant Name:** Maritime Research & Consultation Center (MRCC)
Contract Duration: 9 Months
Project Type: Port Buildings
- 

MARINE ▶ **Consultant Name:** Maritime Research & Consultation Center (MRCC)
Contract Duration: 17 Months
Project Type: Diaphragm Wall Quay Wall

PROJECT OVERVIEW:

EDECS successfully undertook the construction of a versatile terminal at Damietta Seaport, Egypt, where a comprehensive range of works redefined the maritime infrastructure. The project included the erection of a **1,100 m** environmental barrier to safeguard the navigation channel during sand reclamation, along with a substantial expansion of the quay wall and stacking area exceeding **55,000 m²**.

Advanced soil improvement techniques, including Prefabricated Vertical Drains (PVD), vibro-compaction (VC), and rapid impact compaction (RIC), were implemented to enhance ground stability, while deep foundation works comprising diaphragm walls and barrettes ensured the structural integrity of the terminal. The works also included the construction of the superstructure, installation of essential berth furniture, implementation of Mechanical, Electrical, and Plumbing (MEP) systems, and full infrastructure development to optimize operational efficiency and capacity.

Key performance outputs included the construction of **1,250 m** of quay wall, reclamation of **1,000,000 m³** of land using on-shore equipment, and the installation of **680 diaphragm** wall panels and **500 barrettes**, in addition to advanced cargo handling equipment and storage facilities.



MULTI-PURPOSE TERMINAL

Safaga Seaport

PROJECT DETAILS

Location: Safaga, Egypt

Name of Client: Ministry of Transport - Red Sea Ports Authorities

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Consultant Name: Modern Engineering Consulting Office "MECO"

Main sub-Consultant: GC Consultants

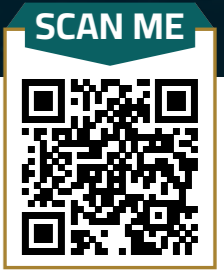
Contract Duration: 24 Months

Project Type: Concrete Block Quay Wall

PROJECT OVERVIEW:

EDECS successfully delivered the construction of a multi-purpose terminal at Safaga Seaport, Egypt. The project was characterized by the construction of a **550 m-long, 17 m-deep** quay wall using gravity-type concrete blocks weighing up to **110 tons**.

In addition to this key structure, the scope included jetty construction, rock backfilling behind the quay wall, anti-scouring rock installation, piling works, front and back beam construction, berth furniture installation, and crane rail installation, all contributing to the terminal's structural integrity and operational functionality.



MARINA EXPANSION - SOMA BAY

Red Sea- Hurghada

PROJECT DETAILS

Location: Hurghada, Egypt

Name of Client: Abu Soma Development Company (ASDC)

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Consultant Name: Engineering Company for Marine Affairs (ECMA)

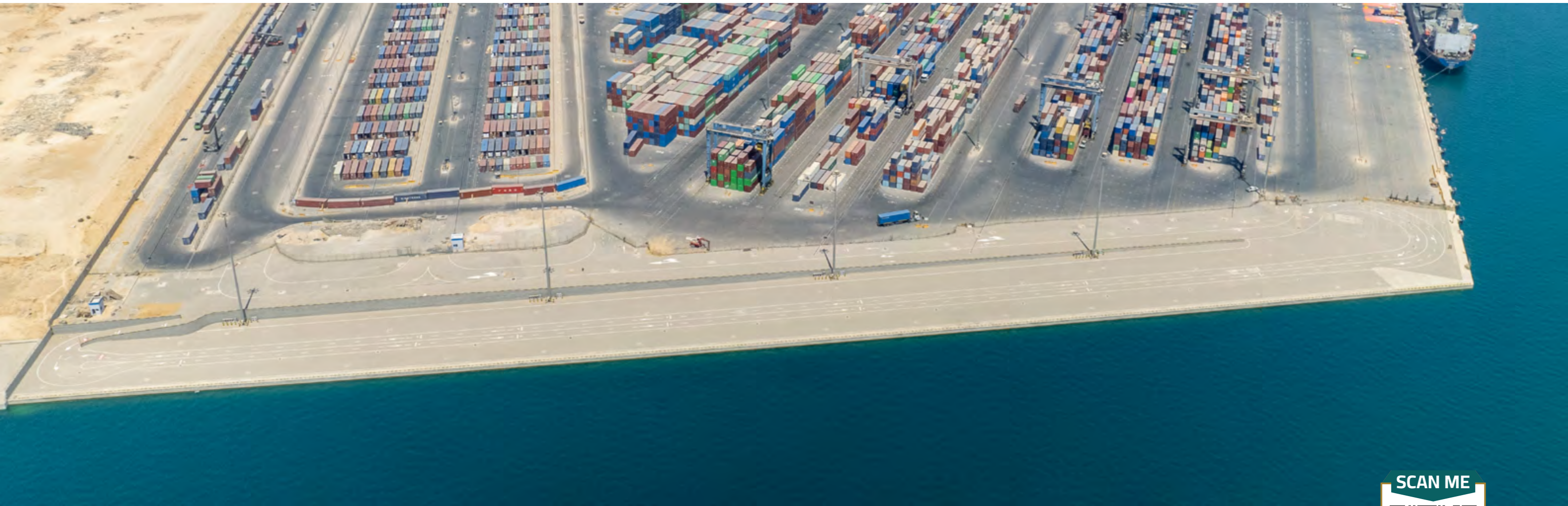
Main sub-Consultant: Constructive project management and consultancy

Contract Duration: 6 Months

Project Type: Dredging and excavation, Revetment, Quay wall berth, Head-Land and Boat Slip

PROJECT OVERVIEW:

EDECS is undertaking the expansion of Soma Bay Marina on the Red Sea in Hurghada, Egypt, as an EPC contractor, with the goal of enhancing berthing capacity and modernizing the coastal infrastructure. Advanced techniques and high-quality materials are used throughout the process to achieve durable and efficient results. Through careful planning, precise execution, and sustainable practices, EDECS is contributing to the long-term development and improvement of Soma Bay's waterfront facilities, supporting the area's growth as a modern and resilient coastal destination.



480M WESTERN EDGE RETAINING WALL

Basin 2, Al Sokhna Seaport

PROJECT DETAILS

Location: Ain Al Sokhna, Egypt

Name of Client: DP World

Role in Contract: Main Contractor

SCOPE OF WORK

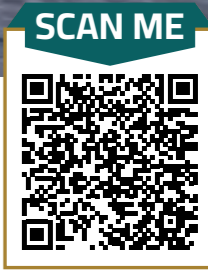
- 

INFRASTRUCTURE ▶ **Consultant Name:** Pacer Consultants
Contract Duration: 13 Months
Project Type: Infrastructure Work
- 

MARINE ▶ **Consultant Name:** Pacer Consultants
Contract Duration: 13 Months
Project Type: Diaphragm Wall Quay Wall

PROJECT OVERVIEW:

EDECS is responsible for constructing a **480 m** quay wall of diaphragm type with a tie rod system for Basin 2 at Al Sokhna Seaport, Egypt. This includes essential furnishings such as fenders, bollards, ladders, and an anchoring system. A barrette wall will also be constructed to secure the tie rod system. MEP works and road construction for the area behind the quay wall are also part of the scope. The project involves significant quantities, including **480 front and back diaphragm** wall panels, and extensive concrete and pavement installations.



MARASSI MARINA

Prefabricated Aluminium pontoons

PROJECT DETAILS

Location: New Alamein, Egypt

Name of Client: Emaar Misr

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Consultant Name: Pacer Consultants

Contract Duration: 9 Months

Project Type: Marine and Prefabricated Aluminium pontoons

PROJECT OVERVIEW:

EDECS has embarked on constructing Marassi Marina Prefabricated Aluminum pontoons at Marassi Resort, New Alamein, Egypt as an EPC contractor. The project involved supplying and installing an anchorage system to a depth of **12 m**, engineering and setting up **7,500 m²** prefabricated Aluminum pontoons for **217 yachts** and installing utilities to support luxury motor/cruiser vessels.



DREDGING AND WIDENING WORKS

Basin 3, Al Sokhna Seaport

PROJECT DETAILS

Location: Ain Al Sokhna, Egypt

Name of Client: DP World

Role in Contract: Main Contractor

SCOPE OF WORK

MARINE



Contract Duration: 60 Months

Project Type: Dredging and Widening Works

PROJECT OVERVIEW:

EDECS took the lead in the Dredging and Widening Works in Basin-3 Al Sokhna Seaport project in Egypt, a multifaceted project consisting of two integral stages. Initially, in collaboration with esteemed partners, EDECS dredged 330,000 m³ of material from Basin-3, depositing it at a designated off-shore dumping area to fulfill the requirements of Dubai Ports World. Subsequently, leveraging the capabilities of the Backhoe Red October, EDECS deepened the basin and widened its northern side, dredging an additional 400,000 m³ of material. Simultaneously, essential tasks such as removing existing shore protection, precisely cutting and trimming new slopes, and installing geotextile filters were meticulously executed. These collective endeavors resulted in the establishment of robust protections for the newly formed slopes, significantly enhancing the operational capacity and navigational accessibility of Basin-3 at Al Sokhna Seaport.



JEDDAH SOUTH CONTAINER TERMINAL WORKS

Stage 3B

PROJECT DETAILS

Location: Jeddah, Saudi Arabia

Name of Client: DP World

Role in Contract: Main Contractor

SCOPE OF WORK

INFRASTRUCTURE



Consultant Name: AECOM

Contract Duration: 9 Months

Project Type: Infrastructure Works

PROJECT OVERVIEW:

EDECS delivered the Jeddah South Container Terminal Works – Stage 3B in Saudi Arabia, as an EPC contractor, a pivotal infrastructure project aimed at enhancing port capacity and operational efficiency. This comprehensive project spanned **150,000 m²** and involved intricate earthworks, paving layers, road marking, and the development of extensive electrical, sewage, slot drain, and firefighting networks. Additionally, reefer gantries were integrated to accommodate temperature-sensitive cargo.

The project's completion significantly bolstered the port's container handling capacity, elevating it from **2.4 million TEUs** to a minimum of **3.8 million TEUs**. The scope of work included the meticulous supply and installation of essential components such as pipes, manholes, valves, cables, and high masts, ensuring the infrastructure's durability and efficiency.



JEDDAH SOUTH CONTAINER TERMINAL WORKS

Stage 4B

PROJECT DETAILS

Location: Jeddah, Saudi Arabia

Name of Client: DP World

Role in Contract: Main Contractor

SCOPE OF WORK

INFRASTRUCTURE



Consultant Name: AECOM

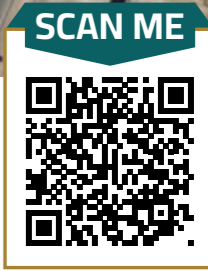
Contract Duration: 6 Months

Project Type: Infrastructure Works

PROJECT OVERVIEW:

EDECS undertook extensive infrastructure work on a total area of **83,120 m²** for the Jeddah South Container Terminal in KSA as an EPC contractor. The project included comprehensive earthwork, the construction of paving layers, precise road marking, and the installation of electrical, sewage, slot drain networks and **5 electrical substations**. Additionally, firefighting networks and reefer gantries were incorporated into the design.

This project is set to significantly enhance the terminal's operational capacity, boosting the port's container handling from **2.4 million** to a minimum of **3.8 million TEUs** by 2024. Key components of the scope involved the supply and installation of pipes, manholes, valves, cables, and high masts, ensuring the terminal's infrastructure meets the highest standards of efficiency and safety.



JEDDAH LOGISTICS PARK

Phase 1

PROJECT DETAILS

Location: Jeddah, Saudi Arabia

Name of Client: DP World

Role in Contract: Main Contractor

SCOPE OF WORK

INFRASTRUCTURE



Consultant Name: GEO Consultants

Contract Duration: 16 Months

Project Type: Infrastructure Works

PROJECT OVERVIEW:

EDECS is executing work on Phase 1 of Jeddah Logistics Park as an EPC contractor, spanning an area of **180,000 m²** to design and build the infrastructure package, paving works, buildings, as well as mechanical networks, electrical networks, plumbing and **6 electrical substations**.

Civil Works for MEP Networks:

All civil works required for the installation of MEP (Mechanical, electrical, and plumbing) networks, including excavation, trenching, and site preparation.

The **415,000 m²** greenfield facility will feature a multi-purpose storage yard, making it the largest integrated logistics park in the Kingdom, offering customers an efficient platform for the seamless flow of goods to and from Jeddah. At the facility, customers will be able to benefit from efficient services that link port operations to last-mile activities, as well as bonded and unbonded zones, world-class temperature-controlled storage, import and export consolidation centers and other value-added services.



PORT AT DAR ES SALAAM BERTHS 0-7 MODERNIZATION

Dar es Salaam, Tanzania

PROJECT DETAILS

Location: Dar es Salaam, Tanzania

Name of Client: DP World

Role in Contract: Main Contractor

SCOPE OF WORK

INFRASTRUCTURE



Consultant Name: PACER Consultants

Contract Duration: 12 Months

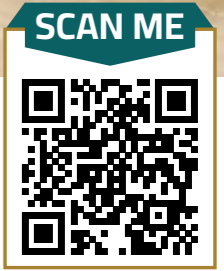
Project Type: Infrastructure Works

PROJECT OVERVIEW:

EDECS proudly commences the modernization of Berths 0–7 at the Port of Dar es Salaam in Tanzania as an EPC contractor, enhancing terminal infrastructure and supporting improved cargo handling efficiency. The design-and-build project spans a total area of **65,000 m²** and includes paving, surfacing, and integrated utility works across cargo yards and internal roads.

The scope includes the rehabilitation and expansion of Gate 03 and Gate 07, featuring new access roads, canopies, gate barriers, and security kiosks. A total of **4,615 m²** of internal roads will be constructed, along with **16 street** lighting poles, a firefighting network with a tanking system, and provisions for LV and ELV systems.

Additional works include stormwater drainage, potable water supply, sewage networks, electrical installations, and the implementation of data, telecom, CCTV, access control, and electronic signage systems, all aimed at supporting safe, modern, and efficient port operations.



BAY WEST VALLEY - SOMA BAY

Red Sea- Hurghada

PROJECT DETAILS

Location: Hurghada, Egypt

Name of Client: Abu Soma Development Company (ASDC)

Role in Contract: Main Contractor

SCOPE OF WORK

INFRASTRUCTURE



Consultant Name: ACE Moharram Bakhom

Contract Duration: 14 Months

Project Type: Infrastructure Works

PROJECT OVERVIEW:

EDECS carries out extensive infrastructure works for the Bay West Valley project at Soma Bay, Red Sea – Hurghada, covering a total area of **259,000 m²**. The scope includes the execution of electrical networks through the installation of GRP compact substations, LV distribution boards (DB) and submain distribution boards (SMDB), earthing systems for kiosks and SMDBs, as well as medium and low voltage power cables.

The works also include wet networks involving the supply and installation of sewage and water systems. In addition, the IT network scope comprises the supply and installation of UPVC conduits and IT manholes, ensuring a fully integrated and functional utility infrastructure across the project site.



SOKHNA CONTAINER TERMINAL CIVIL WORKS

Phase 1A


PROJECT DETAILS


Location: Ain Al Sokhna, Egypt

Name of Client: Red Sea Containers Terminals S.A.E

Role in Contract: Main Contractor

SCOPE OF WORK

- 

INFRASTRUCTURE ▶ **Consultant Name:** S.J.S
Contract Duration: 18 Months
Project Type: Infrastructure Works
- 

BUILDINGS ▶ **Consultant Name:** S.J.S
Contract Duration: 18 Months
Project Type: Buildings

PROJECT OVERVIEW:

EDECs proudly undertakes the construction of Phase 1A of the Sokhna Container Terminal in Egypt, a pivotal project aimed at enhancing the maritime infrastructure in the region.

Spanning approximately **65 hectares**, this project includes the development of a state-of-the-art container yard featuring heavy-duty pavements and a **1200 m-long** quay with an **18 m depth**. Once operational, the terminal is expected to handle **1,610,000 TEUs** annually, equipped with advanced Quay Cranes (QCs)/(STS), electrical Rubber Tyred Gantry Cranes (eRTGs), and Autonomous Trucks (ATTs).

Also, EDECs scope involves the construction of various buildings totaling a built-up area of 27,000 m².

These include electrical stations, a gate complex, an administration and security building, a customs and cashier building, a stevedore and mass building, and a workshop.

The project is expected to support increased trade capacity, improve operational efficiency at the port, and contribute to the broader development of Egypt's maritime logistics sector.



SCAN ME



EL DEKHEILA CONTAINERS TERMINALS S.A.E. CIVIL WORKS

Phase 1A


PROJECT DETAILS


Location: Dekheila Port, Egypt

Name of Client: El Dekheila Containers Terminals S.A.E. Company

Role in Contract: Main Contractor

SCOPE OF WORK

- 

INFRASTRUCTURE ▶ **Consultant Name:** S.J.S
Contract Duration: 18 Months
Project Type: Infrastructure Works
- 

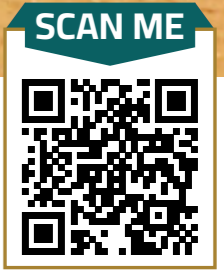
BUILDINGS ▶ **Consultant Name:** S.J.S
Contract Duration: 18 Months
Project Type: Buildings

PROJECT OVERVIEW:

EDECS, as the main contractor, is undertaking the Engineering, Procurement, and Construction (EPC) of Phase 1A civil works for El Dekheila Containers Terminals S.A.E. at Dekheila Port, Egypt. The project aims to enhance port infrastructure and increase container handling capacity, supporting Egypt's role as a regional logistics hub.

The scope of works includes the construction of approximately **58.5 hectares** of container yard with heavy-duty pavements serving a **1,200 m** berth with a depth of **18 m**. The terminal is designed to handle up to **1,610,000 TEUs** annually and will be equipped with advanced systems including quay cranes (STS), electrical Rubber Tyred Gantry cranes (eRTG), and Autonomous Truck systems (ATTs). The works also include container stacking areas, reefer facilities, eRTG runways, rail depot, and parking areas, in addition to stacking bays with plinth beams and gravel beds, as well as steel structures and foundation pads for crane systems. The buildings scope comprises electrical substations, gate complex, administrative and security buildings, customs facilities, and workshops.

In addition, the project includes the installation of electrical supply and distribution systems, area lighting, and ICT networks such as CCTV and communication systems, along with all associated infrastructure including stormwater drainage, sewerage, water supply, firefighting systems, and site utilities.



10th OF RAMADAN DRY PORT S.A.E.

10th of Ramadan, Egypt


PROJECT DETAILS


Location: 10th of Ramadan, Egypt

Name of Client: MEDLOG 10th of Ramadan Dry Port S.A.E.

Role in Contract: Main Contractor

SCOPE OF WORK

- 

INFRASTRUCTURE ▶ **Consultant Name:** ECG
Contract Duration: 20 Months
Project Type: Infrastructure Works
- 

BUILDINGS ▶ **Consultant Name:** ECG
Contract Duration: 20 Months
Project Type: Buildings

PROJECT OVERVIEW:

EDECS undertook the Engineering, procurement, and construction (EPC) of infrastructure works for the 10th of Ramadan Dry Port S.A.E across a total area of **181,000 m²**. The project included comprehensive earthworks, the construction of paving layers, precise road marking, and the installation of electrical, sewage, slot drain, and firefighting networks, along with reefer gantries.

Upon completion, the dry port will significantly enhance logistics capacity, reaching an annual handling capacity of **100,000 TEUs** in Phase 1 and **575,000 TEUs** in Phase 2. Key components of the scope involved the supply and installation of pipes, manholes, valves, cables, high masts, and other essential infrastructure elements, ensuring the facility meets the highest standards of efficiency and operational performance.



SUEZ CANAL CONTAINER TERMINAL

Port Said Seaport

PROJECT DETAILS

Location: Port Said, Egypt

Name of Client: Suez Canal Container Terminal (SCCT), Subsidiary of APM Terminals

Role in Contract: Main Contractor

SCOPE OF WORK

INFRASTRUCTURE



Consultant Name: Dar Al-Handasah Shair and Partners

Contract Duration: 14 Months

Project Type: Infrastructure Works

PROJECT OVERVIEW:

EDECS is executing comprehensive electrical works for the Suez Canal Container Terminal project in Egypt, including procurement, installation, and commissioning for three berths and associated facilities such as the Main Substation (EMS building) and workshop. The scope encompasses the deployment of a state-of-the-art SCADA system and the supply of approximately **180 km** of MV and LV cables. Additionally, the project includes the installation of **57 sub-main distribution boards**, **285 distribution boards** for reefer racks, and yard lighting pillars.

Furthermore, EDECS is responsible for HVAC and mechanical installations essential for optimal facility performance.



AL-FAYROUZ FISH FARMS

East of Port Said

PROJECT DETAILS

Location: Port Said, Egypt

Name of Client: The National Company for Fisheries and Aquaculture

Role in Contract: Main Contractor

SCOPE OF WORK

Water Irrigation & Earthworks



Consultant Name: Dr. Fathy Abd Rabbo and Partners Office (FACB)

Contract Duration: 54 Months

Project Type: Fishing Farms

PROJECT OVERVIEW:

EDECS successfully undertook the infrastructure works for the Al-Fayrouz Fish Farms project, located east of Port Said in Egypt. The project stands as one of the most significant ventures of its kind in the Middle East, spanning a vast **26,000-acre area** stretching **17.5 km** along the Mediterranean coast and extending **10 km** inland. The scope included the execution of essential infrastructure works to support efficient fish farming operations, including the construction of fish basin barriers, water inlet and drainage chambers, canals, HDPE insulation systems, and surrounding service roads.

Additionally, the project comprised the installation of PVC pipe drainage networks, regulators, bridges, culverts, entrance structures, breakwaters, dredging works, reinforced concrete pontoons, jetties, and coastal road extensions, ensuring smooth operations and long-term sustainability of the development.



CONTROL GATES & BARRAGES

Bahr Al-Baqar Drain

PROJECT DETAILS

Location: Suez, Egypt

Name of Client: Ministry of Water Resources and Irrigation

Role in Contract: Main Contractor

SCOPE OF WORK

Water Irrigation & Earthworks



Consultant Name: ENOIA Utilities Consulting Engineers and ACE Moharram-Bakhoum

Contract Duration: 12 Months

Project Type: Water Irrigation

PROJECT OVERVIEW:

EDECS successfully executed the construction of control gates and barrages for the Bahr Al-Baqar Drain project in Egypt. The project involved the construction of three wastewater regulating penstock stations designed to manage a flow of **5 million m³/day**. These stations, featuring double steel gates and maintenance cranes, were strategically located along the Bahr Al-Baqar Drain.

The scope included the Cross Regulator Penstock Station on the old drain, comprising **7,500 m³** of reinforced concrete for seven vents; the Intake Regulator Penstock Station, comprising **3,500 m³** of reinforced concrete for four vents; and the Cross Regulator Penstock Station with a weir on the new drain, comprising **6,200 m³** of reinforced concrete for five vents, ensuring efficient water regulation and operational reliability.



AHL MISR WALKWAY

Nile River


PROJECT DETAILS


Location: Cairo, Egypt

Name of Client: Ministry Of Housing, Utilities & Urban Communities

Role in Contract: Main Contractor

SCOPE OF WORK

- 

INFRASTRUCTURE ▶ **Consultant Name:** ACE Moharram-Bakhoum
Contract Duration: 9 Months
Project Type: Infrastructure Works & Site Landscape
- 

BUILDINGS ▶ **Consultant Name:** ACE Moharram-Bakhoum
Contract Duration: 9 Months
Project Type: Buildings

PROJECT OVERVIEW:

EDECS took the lead in managing Phase 2 of the Ahl Misr Walkway Nile River Cairo project in Egypt, constructing a **1,200 m** walkway with various amenities along the Nile River. Our work included marine piling and dredging, building construction for the walkway and amenities, electromechanical works covering water supply, drainage, firefighting, and irrigation systems, and electrical infrastructure installation, including transformers, generators, distribution panels, and lighting fixtures. Additionally, **EDECS** undertook site landscaping and hardscaping tasks, incorporating stone flooring, steel fencing, stainless steel handrails, and colored concrete pathways.



LRT (KAYAN – NAC) VIADUCT

New Administrative Capital

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Ministry of Transport - The National Authority of Tunnels

Role in Contract: Main Contractor

SCOPE OF WORK



Consultant Name: Khatib & Alami

Contract Duration: 31 Months

Project Type: Railway

PROJECT OVERVIEW:

EDECS successfully executed the LRT (Kayan – NAC) Viaduct project in the New Administrative Capital – Cairo, Egypt, as part of a collaborative effort with the Ministry of Transport, the National Authority for Tunnels, and Chinese CREC-AVIC companies. The project involved the construction of a **2,800 m** Light Rail Transit viaduct and the installation of **21,150 m** of deep foundation piles.

The scope also included the erection of concrete structures for the main bridge, such as foundations, columns, and retaining walls, in addition to the production of **80,000 m³** of precast prestressed concrete incorporating bearing and expansion joints, ensuring structural integrity and long-term operational performance.



HIGH-SPEED RAIL VIADUCT

Hadayek October

PROJECT DETAILS

Location: Giza, Egypt

Name of Client: Ministry of Transport - Public Authority for Roads and Bridges

Role in Contract: Main Contractor

SCOPE OF WORK



Consultant Name: SYSTRA & SIEMENS

Contract Duration: 31 Months

Project Type: Railway

PROJECT OVERVIEW:

EDECS successfully delivered the High-Speed Rail Viaduct project in Hadayek October – Giza, Egypt, as an EPC contractor, constructing a state-of-the-art railway spanning **1,750 km** and designed for operating speeds of up to **250 km/h**. The project encompassed extensive bridge works, including **16,000 m** of piling, extended wires for retaining wall backs, and the construction of the main bridge structure using **40,000 m³** of precast prestressed concrete girders and deck slabs.

The scope also included track embankment works involving excavation, backfilling, laying base layers, and the installation of **30,000 m²** of concrete slabs. Access road development covered the establishment of base and asphalt layers, while road and earthworks included excavation, reinforced panels, retaining walls, road base construction, and two layers of asphalt, in addition to the installation of traffic signs, curbs, and barriers, ensuring full operational readiness of the corridor.



HIGH-SPEED RAIL VIADUCT

Nilesat Road

PROJECT DETAILS

Location: Giza, Egypt

Name of Client: Ministry of Transport - Public Authority for Roads and Bridges

Role in Contract: Main Contractor

SCOPE OF WORK



Consultant Name: SYSTRA
Contract Duration: 24 Months
Project Type: Railway

PROJECT OVERVIEW:

EDECS is currently executing part of Egypt's integrated high-speed electric railway network, as an EPC contractor, a nationwide system extending **1,750 km** and designed for speeds of up to **250 km/h** to transport passengers, tourists, and cargo along the Eastern and Northern coasts, as well as to Luxor and Aswan. The project aims to connect the Capital with key cities through three main lines: Al Sokhna – Alamein, Alexandria – Matrouh, and Hurghada – Luxor.

The works are located in the Nilesat zone, 6th October City, covering the alignment from station (149+660) to (150+810) and from station (151+800) to (153+140), with a total length of **2,490 m**. They include extensive bridge works comprising excavation, **35,200 m** of piling, retaining walls, and the main bridge concrete superstructure incorporating **43,000 m³** of prestressed girders and deck slabs, in addition to **10,000 m³** of prestressed cast-in-situ works forming 107 frames over the summed zone.

The scope also includes access road construction with the implementation of base and asphalt layers, ensuring full integration of the corridor within the wider high-speed rail network.



HIGH-SPEED RAIL BRIDGE INTERCITY

Cairo – Al Fayoum

PROJECT DETAILS

Location: Giza, Egypt

Name of Client: Ministry of Transport - Public Authority for Roads and Bridges

Role in Contract: Main Contractor

SCOPE OF WORK

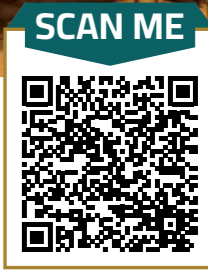


BRIDGES

▶ **Consultant Name:** ACE Moharram-Bakhoum
Contract Duration: 31 Months
Project Type: Bridges

PROJECT OVERVIEW:

In Al Fayoum HSR bridge Intercity Cairo & Fayoum project in Egypt, **EDECS** is responsible for the infrastructure construction of **14,000 m** of deep foundation piles and an **80,000 m³** box girder concrete deck slab reinforced with high-strength prestressing wires. Additionally, we're responsible for road and earthworks, including excavation, retaining walls, road base, asphalt layers, traffic sign systems, and lighting installations. This bridge is a link between Cairo and Fayoum, Egypt, with a **1,600 m**-long, **76 m**-wide bridge that includes a main bridge in both directions, two wide service bridges, and a wide long ramp.



LRT PHASE 4 - BRIDGE 1

10th Of Ramadan City-Egypt

PROJECT DETAILS

Location: 10th Of Ramadan City-Egypt

Name of Client: Ministry of Transportation & The National Authority of Tunnels

Role in Contract: Main Contractor

SCOPE OF WORK

RAILWAY



Consultant Name: Khatib & Alami

Contract Duration: 18 Months

Project Type: Infrastructure Works (Bridges-Railway)

PROJECT OVERVIEW:

EDECS is executing Phase 4 of the Electric Train Project implemented by the Ministry of Transport and the National Authority for Tunnels, in cooperation with Chinese CREC–AVIC companies. The electric train alignment runs parallel to the Cairo–Ismailia road, reaching the International Medical Center, then branching north toward 10th of Ramadan City and south toward the New Administrative Capital, with integration into the Cairo Metro network at Adly Mansour Station. The phase comprises five stations over a total length of **16 km**, with trains operating at speeds of up to **120 km/h** and a projected capacity of **350,000** passengers per day.

The scope of works of bridge 1 includes the construction of a **2,200 m** Light Rail Transit viaduct and the installation of **9,680 m** of deep foundation piles. It also covers the execution of the main bridge concrete structure, including foundations, columns, and retaining walls, as well as the production and installation of **11,150 m³** of precast prestressed concrete incorporating bearing and expansion joints, ensuring structural efficiency and long-term durability of the system.



LRT PHASE 4 - BRIDGE 3

10th Of Ramadan City-Egypt

PROJECT DETAILS

Location: 10th Of Ramadan City-Egypt

Name of Client: Ministry of Transportation & The National Authority of Tunnels

Role in Contract: Main Contractor

SCOPE OF WORK

RAILWAY



Consultant Name: Khatib & Alami

Contract Duration: 18 Months

Project Type: Infrastructure Works (Bridges-Railway)

PROJECT OVERVIEW:

EDECS is executing Phase 4 of the Electric Train Project implemented by the Ministry of Transport and the National Authority for Tunnels, in cooperation with Chinese CREC–AVIC companies. The electric train alignment runs parallel to the Cairo–Ismailia road, reaching the International Medical Center, then branching north toward 10th of Ramadan City and south toward the New Administrative Capital, with integration into the Cairo Metro network at Adly Mansour Station. This phase comprises five stations over a total length of 16 km, with operating speeds of up to **120 km/h** and a planned capacity of **350,000** passengers per day.

The scope of works includes the construction of a **320 m** Light Rail Transit viaduct and the installation of **1,600 m** of deep foundation piles. It also covers the execution of the main bridge concrete structure, including foundations, columns, and retaining walls, in addition to **1,200 m³** of precast prestressed concrete incorporating bearing and expansion joints, ensuring structural stability and performance of the system.



HIGH-SPEED RAIL VIADUCT - EL WAHAT RAILWAY BRIDGE

Assiut Western Desert Bridge

PROJECT DETAILS

Location: Giza, Egypt

Name of Client: Ministry of Transportation & Public Authority for Roads and Bridges

Role in Contract: Main Contractor

SCOPE OF WORK

RAILWAY



Consultant Name: SYSTRA

Contract Duration: 24 Months

Project Type: Infrastructure Works (Bridges-Railway)

PROJECT OVERVIEW:

EDECS is currently executing works as an EPC contractor, as part of Egypt's integrated high-speed electric railway network, a nationwide system extending **1,750 km** and designed for speeds of up to **250 km/h** to transport passengers, tourists, and cargo across the Eastern and Northern coasts, as well as Luxor and Aswan, linking the Capital with key cities. The project comprises three main lines: Al Sokhna – Alamein, Alexandria – Matrouh, and Hurghada – Luxor.

The scope of works is located at Wahat Railway & Assiut Western Desert, covering the alignment from station (5+280) to station (5+360) and from station (10+616) to station (10+959), with a total length of **423 m**. It includes associated railway infrastructure works within the corridor, ensuring proper execution and integration of the line within the wider high-speed rail network.



HIGH-SPEED RAIL VIADUCT

King Maryot Lake

PROJECT DETAILS

Location: Alexandria, Egypt

Name of Client: Ministry of Transportation & General Authority for Roads and Bridges

Role in Contract: Main Contractor

SCOPE OF WORK



RAILWAY

Consultant Name: SYSTRA

Contract Duration: 22 Months

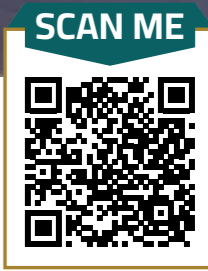
Project Type: Infrastructure Works (Bridges-Railway)

PROJECT OVERVIEW:

EDECS is carrying out works as an EPC contractor for a key segment of Egypt's integrated high-speed electric railway network, a nationwide system extending **1,750 km** and designed for speeds of up to **250 km/h** to transport passengers, tourists, and cargo across the Eastern and Northern coasts, as well as Luxor and Aswan, supporting the broader objective of linking the Capital with major cities across the country. The project comprises three main lines: Al Sokhna – Alamein, Alexandria – Matrouh, and Hurghada – Luxor.

The scope of works is located in the King Mariot zone, Alexandria City, covering the alignment from station (342+742) to station (343+610), with a total length of 867 m. It includes extensive bridge works comprising excavation, **4,000 m³** of foundations, and the main bridge concrete superstructure incorporating **16,800 m³** of post-tension box girders, in addition to **8,000 m³** of cast-in-situ frames and columns.

The works also include access road construction with the implementation of base and asphalt layers, ensuring full integration of the structure within the high-speed railway corridor.



AL AMAL BRIDGE

Shinzo Abe Axis

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Egyptian Government

Role in Contract: Main Contractor

SCOPE OF WORK

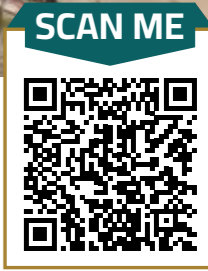


BRIDGES

- ▶ **Consultant Name:** Nile Engineering Consulting
- ▶ **Contract Duration:** 4 Months
- ▶ **Project Type:** Bridges

PROJECT OVERVIEW:

EDECS took the lead on the infrastructure construction of the Al Amal bridge (Shinzo Abe Axis) project in Egypt, a link atop the Shinzo Abe Axis which connects the Suez Road with the East Cairo Region by passing through the Azbat El Hagana up to the Mesak Road and then to the Al Amal Cemeteries. This Spanning **850 m-long, 25.6 m-wide** bridge and features **6 lanes**, alleviating traffic congestion in Nasr City.



ABOU EL NOMROS BRIDGE INTERCITY

Cairo - Aswan Road

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Ministry of Transport - Roads & Bridges Authority

Role in Contract: Main Contractor

SCOPE OF WORK



- ▶ **Consultant Name:** International Consultant Engineers
- ▶ **Contract Duration:** 20 Months
- ▶ **Project Type:** Bridges

PROJECT OVERVIEW:

EDECS led the infrastructure construction of the Abou El Nomros bridge Intercity Cairo & Aswan project in Egypt, which is at the top of the Abou El Nomros crossing and divided into dual segments. The initial segment, situated east of the railway, comprises two exits, one connecting to the Cairo-Aswan Road. The subsequent segment lies to the west of the railway. Spanning **1,530 m-long, 90 m-wide** bridge and features **4** lanes.



SHUBRA - BANHA BRIDGE

Banha Free Road

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Egyptian Government

Role in Contract: Main Contractor

SCOPE OF WORK

BRIDGES



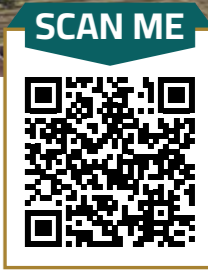
Consultant Name: International Consultant Engineers

Contract Duration: 6 Months

Project Type: Bridges

PROJECT OVERVIEW:

EDECS is leading the infrastructure construction of the Shubra - Banha bridge project in Egypt. In its third phase, the bridge, situated above the ring road and extending towards Banha Free Road, will establish a connection between Heliopolis and Shubra Banha. It will redirect traffic away from central Heliopolis onto the agricultural road. The bridge is **1,050 m long** and **19 m wide**, with **4 lanes**. This route bypasses the city center and significantly shortens travel time to a mere **8 minutes**.



EL MARAZIK BRIDGE

Giza - Cairo

PROJECT DETAILS

Location: Giza, Egypt

Name of Client: Ministry of Transport - Roads & Bridges Authority

Role in Contract: Main Contractor

SCOPE OF WORK

BRIDGES



Consultant Name: El Raeid Engineering Consultant

Contract Duration: 18 Months

Project Type: Bridges

PROJECT OVERVIEW:

EDECS is leading the infrastructure construction of the El Marazik Bridge project in Giza - Cairo, Egypt, located at the top of Al Thalaga in Maraziq Crossing. The project consists of two parts: one directing traffic from Giza toward Dahshur - Saqqara Road, and another facilitating traffic from Dahshur-Saqqara Road to Cairo - Aswan Agricultural Road in the direction of Assiut. The bridge spans **1,323 m** in length and **10 m** in width, featuring four lanes.



JOSEPH TITO BRIDGE

Near Cairo International Airport

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Egyptian Government

Role in Contract: Main Contractor

SCOPE OF WORK



BRIDGES

- ▶ **Consultant Name:** ACE Moharram Bakhom
- ▶ **Contract Duration:** 4 Months
- ▶ **Project Type:** Bridges

PROJECT OVERVIEW:

EDECS led the infrastructure construction of the Joseph Tito bridge Near Cairo International Airport project in Egypt to establish a crucial link between 6th of October Street and Taha Hussein Corridor, New Nozha, and Suez bridge, optimizing traffic flow and alleviating congestion on Abdel Hamid Badawi Street, especially for commuters traveling towards Al Orouba Corridor or Ismailia Desert Road. Spanning a **1,500 m-long**, **12 m-wide** bridge, it features **4 lanes**.



UMM QAMAR BRIDGE

Cairo's Regional Ring Road

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Egyptian Government

Role in Contract: Main Contractor

SCOPE OF WORK

BRIDGES



Consultant Name: El Raeid Engineering Consultant

Contract Duration: 4 Months

Project Type: Bridges

PROJECT OVERVIEW:

EDECS successfully executed the infrastructure construction of the Umm Qamar Bridge project in Egypt. The concrete structure spans **220 m** in length and **31 m** in width and accommodates six traffic lanes. Located at **16 km** of Cairo's Regional Ring Road, the bridge was designed to alleviate traffic congestion on the Suez Road and improve the movement of heavy trucks transporting raw materials from nearby quarries to industrial zones, thereby supporting national economic development objectives.



HASSAB ALLAH EL KAFRAWY BRIDGE

Zahraa Al Maadi

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Egyptian Government

Role in Contract: Main Contractor

SCOPE OF WORK

BRIDGES



Consultant Name: Nile Engineering Consulting Bureau

Contract Duration: 4 Months

Project Type: Bridges

PROJECT OVERVIEW:

EDECS successfully delivered the infrastructure works for the Hassab Allah El Kafrawy Bridge (Zahraa Al Maadi) project in Egypt. The bridge was designed to alleviate traffic congestion and improve traffic flow within the surrounding urban area. It features six traffic lanes and spans **420 m** in length and **22 m** in width, serving as an important connection within the local road network.



GESR EL SUEZ BRIDGE

Heliopolis - Cairo

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Egyptian Government

Role in Contract: Main Contractor

SCOPE OF WORK



- ▶ **Consultant Name:** SAAD International Consultant Engineers Prof. Dr. Fathy Saad – SICE
- ▶ **Contract Duration:** 4 Months
- ▶ **Project Type:** Bridges

PROJECT OVERVIEW:

EDECS successfully delivered the infrastructure construction of the Gesr El Suez Bridge project in Heliopolis, Cairo, Egypt. The bridge spans **560 m** in length and **15.8 m** in width and accommodates four traffic lanes. It was developed as a key intervention to reduce congestion on Al-Khalifa Al-Mamoun Street and Salah Salem Street, contributing to the improvement and efficiency of Egypt's transportation network.



EL BADRASHEEN BRIDGE

The Top of The Ring Road

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Egyptian Government

Role in Contract: Main Contractor

SCOPE OF WORK



BRIDGES

- ▶ **Consultant Name:** International Consultant Engineers
- ▶ **Contract Duration:** 4 Months
- ▶ **Project Type:** Bridges

PROJECT OVERVIEW:

EDECS led the infrastructure construction of the El Badrasheen bridge project in Egypt, spanning a **100 m-long, 60 m-wide** bridge with **6 lanes**.

This project involved constructing **43 m-wide** bridge **4 km** across the top of the ring road. The initiative was integrated into the broader national road project, particularly the middle ring spanning **147 km**, aimed at redistributing traffic loads from Greater Cairo and enhancing connectivity between key road networks.



HIGH-SPEED RAIL STATION

Hadayek October

PROJECT DETAILS

Location: Giza, Egypt

Name of Client: Ministry of Transport - Public Authority for Roads and Bridges

Role in Contract: Main Contractor

SCOPE OF WORK

BUILDINGS



Consultant Name: SYSTRA and ECG

Contract Duration: 28 Months

Project Type: Buildings

PROJECT OVERVIEW:

EDECS leads the construction of the High-Speed Rail Station Hadayek October – Giza project in Egypt, a vital component of the high-speed electric railway network; it includes constructing the station's **6,250 m²** main building, which is spread across three floors and includes facilities like entrance gates, waiting areas, commercial zones, fare gates, and administrative offices. Additionally, our tasks encompass site works like excavation, concrete structures, finishing works, granular and asphalt layers, curb stones, interlocking paving, traffic signage, stone flooring, decorative concrete paving, and landscaping.



SCAN ME



TAHYA MASR MULTI-PURPOSE TERMINAL BUILDINGS BERTHS 55/62

Alexandria Seaport – Berths 55/62

PROJECT DETAILS

Location: Alexandria, Egypt

Name of Client: Egyptian Group for Multi-Purpose Terminal (EGMPT)

Role in Contract: Main Contractor

SCOPE OF WORK

BUILDINGS



Consultant Name: ECG

Contract Duration: 12 Months

Project Type: Port Buildings

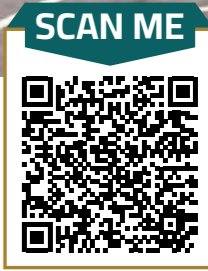
PROJECT OVERVIEW:

EDECS executed the Terminal Buildings Package at Berths 55/62 within the Tahya Masr Multi-Purpose Terminal in Alexandria Port.

The project represented a key component of the port’s development strategy, supporting the transformation of Alexandria Port into a regional and global hub for trade and logistics operations.

The scope included the construction of the main administration building, operational and service buildings, steel structure workshops, access control facilities, control rooms, fuel station, prayer room, security buildings, waste station, and perimeter fencing. In addition, the project comprised comprehensive landscape and infrastructure works including roads, curbs, planting, lighting, irrigation systems, duct banks, and earthing systems to support the terminal’s operational efficiency and sustainability.

The main administration building consisted of four floors with a total built-up area of approximately **1,500 m²**, designed to accommodate the terminal’s administrative and operational functions. The project also involved extensive reinforced concrete and structural steel works to deliver durable and high-performance port facilities aligned with international maritime and logistics standards.



LIGHT RAIL TRAIN STATION

New Administrative Capital

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Ministry of Transport - The National Authority of Tunnels

Role in Contract: Main Contractor

SCOPE OF WORK

BUILDINGS



Consultant Name: Khatib & Alami

Contract Duration: 30 Months

Project Type: Buildings

PROJECT OVERVIEW:

EDECS leads the construction of Light Rail Train Station No 4 at stage 3 Kayan station in the New Administrative Capital, Cairo, project in Egypt. with excavating and erecting **45,000 m³** of concrete structures, installing precast reinforced concrete fences, conducting masonry and insulation work, and fitting doors/windows for Light Rail Train Station No 4 at stage 3 Kayan station in the New Administrative Capital, Cairo, Egypt. Additionally, the implementation of firefighting/plumbing systems, power/lighting installations, and the creation of a **40,000 m²** parking area.



RAILWAY MAINTENANCE WORKSHOP - LRT

New Administrative Capital

PROJECT DETAILS

Location: Cairo, Egypt

Name of Client: Ministry of Transport - The National Authority of Tunnels

Role in Contract: Main Contractor

SCOPE OF WORK

BUILDINGS



Consultant Name: Khatib & Alami

Contract Duration: 24 Months

Project Type: Buildings

PROJECT OVERVIEW:

EDECS is executing the Railway Maintenance Workshop Project for the LRT within the New Administrative Capital. The project forms a key operational hub supporting the LRT, providing full maintenance, servicing, and storage facilities for electric train carriages. It spans a total area of **239,233 m²**, integrating workshop facilities, administrative buildings, utilities, and technical service structures to ensure efficient fleet operation and long-term operational reliability. The scope includes the construction of heavy steel structures, railway maintenance workshops, washing and servicing facilities, and supporting infrastructure, all designed to meet international railway depot standards and ensure seamless operational performance of the LRT network serving the area.



ADMINISTRATIVE AND AUXILIARY BUILDINGS

Sokhna Port

PROJECT DETAILS

Location: Ain Al Sokhna, Egypt

Name of Client: Ministry of Transport - General Authority of Sokhna Ports

Role in Contract: Main Contractor

SCOPE OF WORK

BUILDINGS



Consultant Name: Dar Al-Handasah Shair and Partners

Contract Duration: 12 Months

Project Type: Buildings

PROJECT OVERVIEW:

EDECS is responsible for the Construction of Administrative and Auxiliary Buildings of Sokhna Port project in Egypt, overseeing civil structural, architectural, and electro-mechanical works. The project involved constructing a substantial facility covering **3,260 m²** with a total built-up area of **12,400 m²**. This facility accommodates administrative offices, a conference hall, and two inner courts, significantly enhancing the port's infrastructure.



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