



With

**ARCON**

Do It **Right** From The **First Time**



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# About

A person wearing a dark grey suit, a white shirt, and a striped tie (yellow, blue, and white). Their arms are crossed over their chest. The background is blurred, showing what appears to be a modern building or office interior.

ARCON Group is an EPC (Engineering procurement company ) Established with Egyptian capital in 2007, and still expanding in the field of integrated contracting and specialized works.

Trade sector also has been added to the company through business partnerships with great international companies.

In 2012, the company has expanded to have main sectors as :

- ARCON for integrated construction
  - ARCON for specialized works
  - ARCON for trading and manufacturing
- All are under ARCON Group umbrella .



# Growth

## Government Work Specialized Work

ARCON started working in specialized works for the governmental projects at the Following fields :

- Fire Proofing System.
- Firefighting.
- Waterproofing.
- Industrial, Decorative & Hygienic
- Flooring System.
- Concrete Injections.
- Repairing and supporting.
- Wall Cladding Systems.

## Water Station

ARCON has expanded in the field of integrated construction in water station fields.

- Industrial Sanitation Projects
- Constructing, isolating and curing sanitary drainage projects.
- Water treatment Plant Constructing

## Petrochemical (Oil & Gas)

ARCON still distinguished with working in the huge industrial project especially in the field of Oil & Gas and petrochemical in the Onshore & Offshore Works.

We made several projects with well-known companies as Bechtel, ENI, Petrobel, British Petroleum" BP" and Egyptian Propylene & Polypropylene "EPP"

## Power Station

ARCON has started another progress at Power Sector in Egypt, we executed many projects in both "Generation and Transmission Power as an integrated contractor.





# Vision Mission Values



## Our Vision

To be the choice of customers that seek the highest grade of perfection & quality in implementation of their projects. & making our Distinctive experiences the sanctuary for customers having projects need special technical & implementational requirements

## Our Mission

Satisfy our clients' needs by providing the highest level of service through motivated, talented and experienced team and also satisfy our community through the positive impact in our field

## Our Values



**Commitment:**  
ARCON makes permanent continuous efforts in order to fulfill their obligations.



**Quality:**  
ARCON has high standards of quality, unacceptable to be waived.



**Teamwork:**  
Our concern about the individual and the group, constitutes a value and output of a productive collective work in ARCON.



**Customer satisfaction:**  
our essential goal and main value we always believe in.



ARCON believes That their employees are the most valued asset.

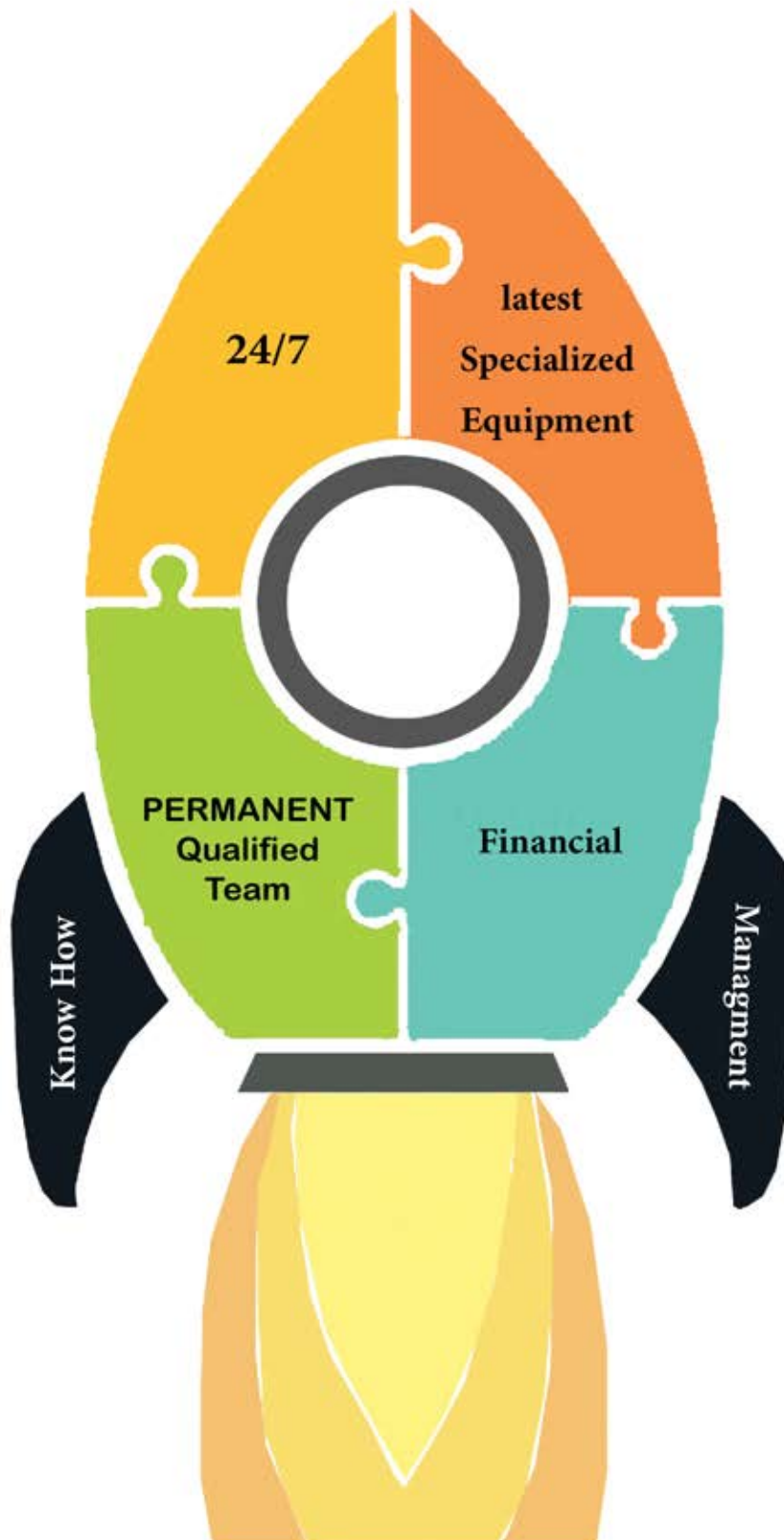
ThereFore ARCON achieved 10 millions safe working Hours from 2012 till 2019 .

Zero LTI ( Lost Time Injury )

Zero Injuries Requiring Medical Treatment



# Fast Track



# Scope Of Work

## 1- Concrete structure

ARCON is an integral contractor that has the ability to execute the whole project.

ARCON is distinguished in civil works, construction of concrete buildings and integrated ones in decorative finishing and industrial with new generation of additions and by our plants and the latest generations of concrete equipment.



## 2- Steel Structures & Metal Works

ARCON is distinguished in Steel Structure and Metal Works that are manufactured in our factory in Wadi Elnatron or by Companies which we are a certified distributor for.



## 3- Off shore Works

- Sea water intakes .
- HDD Pipe .
- Open cut works .





# Scope Of Work

## 4 - Infrastructure Works :

### A- Water Projects :

- Potable water ( Water Treatment Plant).
- Sanitary ( West Water Plant).
- Desalination Plant :
  - \* Weals
  - \* Sea Water
- Industrial wastewater.

### B- Electrical Power Translation :

- Low Voltage Cable laying.
- Medium Voltage Cable laying.
- High Voltage Cable laying.
- Extra Voltage Cable laying.

### C- Under Ground Utilities:

- Duct
- Trench
- Tunnel
- OHTL





# Special Cases

## ETHYDCO "PETROCHEMICAL COMPLEX"

It was mainly lands of salt lakes before our intervention.

We turned it into a huge building with its great importance.

ETHYDCO is the abbreviation of the Egyptian companies which are producing ethylene and its derivatives that lie In an area of 175 Acres.

Production through the last quarter of the 2015 year ranges from 40 to 45% of the local market demand.

This Huge Project investment cost reaches 1.9 Billion Dollars and aims To save more than 500 Million Dollars annually that Egypt currently pays to import Ethylene and its derivatives.



## IMBABA POWER PLANT

It was a fast track project, which was a garbage dump, the infrastructure was collapsible and there wasn't any way for crossing cars but we turned it into a huge power plant.

The project is considered as one of the highly needed projects so it is classified as a fast track project.

All buildings took only 117 days. Within the immediate plan for the production of electricity projects. IMBABA 220/64/11 KV GIS substation has been executed to start the transmission process from the new power generation stations with a total cost around 2 billion Egyptian pounds.





# Fast Track

## Sample



### **AL ARISH CEMENT FACTORY SUBSTATION GIS 220/11 KV IN BENI SUEF.**

Al-Arish cement factory is considered the largest cement factory in the world, it consists of six cement production lines (36,000 ton daily), where as they have been accomplished in 14 months.

The factory is part of Egypt's plan to produce 84 million ton per year in 2020 Compared to 70 million ton this year.

ARCON completed works in a record time of 4 months for dust-free building. And completed the implementation for all works in 8 months.

We achieved that success by cooperating with The Armament Authority the owner of the project as well as working with the Egyptian Electricity Transmission Company (EETC) the consultant of the project Not only required 24/7 working hours but also required loads of work to bring many factors together .







## ZOHR GAS FIELD

It is an offshore natural gas field which is considered one of the largest gas fields.

It has been discovered in the Mediterranean Sea.

the field was discovered in 2015 in Mediterranean sea by the Italian Energy Company "ENI".

It consists of 20 wells and six wells have been completed now.

We are so proud to take part in this progress though all the challenges which we have been through by cooperating with PETROBEL" Belayim Petroleum Company" and Ente Nazionale Idrocarburi "ENI" the owners of the project, as well as working with Enppi the consultant of the project.

## WEST NILE DELTA GAS DEVELOPMENT PROJECT "BP RAVEN"

BP West Nile Delta Gas Development Project is considered one of the most important investment projects that will contribute to Egypt's energy needs as it is considered as a milestone a milestone in the history of the petroleum sector.

The production capacity is about 5 trillion cubic feet and about 55 million barrels of Condensers.

ARCON worked as a team with British petroleum the owner of the project as well as cooperating with BECHTEL and PETROJET the contractors of the project.







## WEST DAMIETTA POWER STATION PROJECT

The ministry of electricity has several further power stations projects within a specific framework. West Damietta was one of its projects .

It has been executed with a capacity of 500 megawatts and total cost of 1.5 billion Egyptian pounds. The project started In 01/10/2011 and started producing electricity In 10/07/2012.

## NUBARIA WATER TREATMENT PLANT

Nubaria water plant expands with a capacity of 86,000 cubic meters per day which serve villages and cities of Beheira Governorate and is operating with the latest global systems through sand filters. This plant is environmentally friendly plant saving 40% of electricity consumption.

### Major executed works

- Foundation and roof insulation works using bitumen sheets.
- Treatment and Insulation of water basins using cementitious insulation paints.
- Finishing of water basins using Cementitious paints.
- Casting and leveling works of concrete floors.
- Casting of non-contractible cement grout.
- Insulation works for Alum and Chlorine basins.



## EI NASR SPINNING & WEAVING & DYEING CO

- Sanding works for tanks to remove old insulation layers and to sand steel rebar.
- Repair works for weak areas of concrete and replacing eroded rebar.
- Epoxy Insulation Paint for Basins.



# Important National Projects



## CAIRO CAPITAL S/S1 500/220/66/22 KV GIS SIS SUBSTATION PROJECT

The station is one of the largest stations in Egypt, the main station feeding the administrative capital and was implemented in record time about 12 months, the lowest time where it has been implemented globally and with the same capacity.

We achieved that by cooperating with El Sewedy T&D and Administrative Capital For Urban Development (ACUD).

## Toshka Substation

It is a transmission plant for the Egypt-Sudan Electric Interconnection project which links the national grids of both countries from Toshka city in Egypt to Dongola in Sudan through a 170-kilometer transmission line with capacity 400 MW of electricity.

Arcon completed their work in a record time of 16 days, We achieved this success with Egyptian Electricity Transmission Company (EETC) and Siemens co.





# ARCON

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## Fields



# ARCON

## Projects

Project	Owner	Consultant	Main Contractor
Petrochemical complex project of ethylene and polyethylene	Egyptian company for producing of ethylene "ETHYDCO"	Enppi	Petrojet
Zohr Field	Petrobel	Enppi	Petrojet
West Nile Delta GAS Development Project	BP	Bechtel	Petrojet
Qasr Gas pressure "khalda"	Apache	Enppi	Petrojet
Karam & Assil Gaz	Badr El Din Petroleum	Enppi	Petrojet
Pharaonic Petroleum Company	Pharaonic Petroleum Company	PHPC	Petrojet
El Wastani Petroleum	El Wastani Petroleum Co.	Enppi	ARCON
Gas Holder 533 in Tanta,Gharbia	Petroleum Pipelines Co.	Owner consultant center	Petromint
ELAB-Alexandria	Egyptian Linear Alkyl Benzene Co.	Enppi	Petrojet
Polyester Factory "Ain Sokhna"	Fetshars	Enppi	Petrojet



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## Projects

Project	Owner	Consultant	Main Contractor
Imbaba power station	EETC	EETC	EST
West Domietta Power Station	Ministry of electricity	PGESCO	Al-Kharafi National Co
Kafr El-Battikh Station "Domietta"	Ministry of electricity	PGESCO	Al-Kharafi National Co.
Toshka Extension 2 OHTL Feeders "220kV AIS Electrical Substation"	Egyptian Electricity Transmission Company (EETC)	Egyptian Electricity Transmission Company (EETC)	Siemens co.
Sokhna 500 \220 KV GIS	Egyptian Electricity Transmission Company (EETC)	EPS - Electric Power Systems Engineering Co	Larson and toubro L&T
Cairo Capital S1 500\220\ 66\22 KV GIS SIS	Administrative Capital For Urban Development (ACUD)	Egyptian Electricity Transmission Company (EETC)	Elsowedy T&D
MARASSI SIDI ABD EL RAHMAN 220\22 KV GIS Substation	EMAAR MISR	Shaker Consultancy Group	El-KHARAFI National for Infrastructure Projects
MARASSI SIDI ABD EL RAHMAN 22 KV Main Switch Gear Building	EMAAR MISR	Shaker Consultancy Group	El-KHARAFI National for Infrastructure Projects
SONKER 66/22Kv GIS Substation project	Amiral	EPS - Electric Power Systems Engineering Co	ENERGYA
Swes Cement Factory Substation Project In Beni suif	Engineering Authority of the Armed Forces	Armed Forces Engineering Authority	CHINA ENERGY GROUP-ENGINEERING ST MADKOUR

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## Projects

Project	Owner	Consultant	Main Contractor
Al-Shabab Gas Station "Ismailia"	Ministry of electricity	PGESCO	Al-Kharafi National Co.
Attaka Power station	Egyptian Electricity Transmission Company (EETC)	ECG	El Sewedy PSP
Rahmania Power Station "El Beheira"	Ministry of electricity	PGESCO	Al-Kharafi National Co & ACICO Co.
Desouq Gas Complex	Suez Oil Co. (SUCO)	RWE	Petrojet
Kalabsha	Khalda	Enppi	Petrojet
Hydrogen cracking	ERC	GS	Petrojet
Construction of water intake at Jetty 1	D.P Worked sonker	Amiral	ARCON
West Domietta Power Station	Ministry of electricity	ECG	El Sewedy PSP
Delta Hospital in El Mansoura City, (Private Hospital)	Dr. Mohb Mansour	Dr. Mohamed El sherbeni	ARCON
Development of Children's Hospital	Ministry Of Health	Dr. Salah El Bltagy Information Center Mansoura University	ARCON



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## Projects

Project	Owner	Consultant	Main Contractor
Development and Rehabilitation of El Mansoura Public Hospital	Ministry Of Health	Dr. Salah El Bltagy Information Center Mansoura University	ARCON
Nursery of Mansoura Children Hospital	Ministry Of Health	Dr. Salah El Bltagy Information Center Mansoura University	Misr Concrete Development Co.
Three Pyramids Hotel	Arch Era Co.		Arch Era Co.
FIMCO	Alferdaws Co	Egyptian Building	Self-implementation
Al Kenana Dairy Plant	Al Kenana Co.	Al Sabil Constraction & Consultant	Engineering Management of Al Kenana Co.
Amphitheater Building of Faculty of Commerce "Gharbia"	Tanta University	Egyptian Building Dr Emad Othman	Tanta University
Ulker	Ulker Co.		Ulker Co.
Hi	Hi Food for Egypt	Engineering Management	Hi Food for Advanced Food
Egyptian - Saudi	Egyptian - Saudi Co.		Egyptian - Saudi Co.
Benha for Electronic	Benha for Electronic	PICO	ARCON



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## Projects

Project	Owner	Consultant	Main Contractor
Fat Hens	Hegazy Group	Al Sabil Constraction & Consultant	Self-implementation
Al Sabil	Hegazy Group	Al Sabil Constraction & Consultant	Self-implementation
<b>Villages Disadvantaged In Kafr Elsheikh</b>			
Project	Owner	Consultant	Main Contractor
Sewage Treatment Station in Shabas El Mahla & Abo Ghanima, Kafr ElSheikh	National Organization for Potable Water & Sanitary Drainage	Misr Construction Dr Sameh Abd elgawad	Mokhtar Ibrahim Co.
Sewage Treatment Station in Shabas Omair, KafrEl Sheikh	National Organization for Potable Water & Sanitary Drainage	AAW Consulting Engineers	Mokhtar Ibrahim Co.
Sewage Treatment Station in Ebshan, Kafr El Sheikh	National Organization for Potable Water & Sanitary Drainage	AAW Consulting Engineers	Mokhtar Ibrahim Co.
Sewage Treatment Station in Sidi Ghazi & El Khadmiya, KafrEl Sheikh	National Organization for Potable Water & Sanitary Drainage	Misr Construction Dr Sameh Abd elgawad	Mokhtar Ibrahim Co.
Sewage Treatment Station in Tanta	National Organization for Potable Water & Sanitary Drainage	Dr Ahmed Abd El Waris	Hassan Allam Construction Co.
Sewage Treatment Station in Gamasa	National Organization for Potable Water & Sanitary Drainage	Dr Ahmed Abd El Waris	Al Nasr Utilities & Erection Co.
Qalyub Water Station	National Organization For Portable Water & Sanitary Drainages	Misr Construction Dr Sameh Abd El gawad	Misr Concrete Development Co.

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## Projects

Project	Owner	Consultant	Main Contractor
Touk Water Station "Qalyubia"	National Organization for Potable Water & Sanitary Drainage	Misr Construction Dr Sameh Abd El gawad	Misr Concrete Development Co.
Industrial Drainage Projects			
Project	Owner	Consultant	Main Contractor
Industrial Wastewater Treatment Station at Misr Spinning and Weaving Co.	Misr Spinning and Weaving Co.	Engineering Management	Misr Concrete Development Co.
Sewage Treatment Station in Malawi, El Menia	National Organization for Potable Water & Sanitary Drainage	Dr Ahmed Fadel	Al Nasr Utilities and Erection Co.
Industrial wastewater treatment station at El Naser spinning, weaving & dyeing co., El Mahala	El Naser spinning, weaving & dyeing co.	Engineering Management	Etos Co.
Industrial wastewater treatment station at Alexandria Oil & Soap Co. Kafr El Zayat	Alexandria Oil & Soap Co.	Engineering Management	Etos Co.
Industrial wastewater treatment station at Al Shoala Adhesive Co. Borg El Arab	Al Shoala Adhesive Co.	Engineering Management	Etos Co.
Chemical treatment basins at Tanta Oil and Soap Co.	Tanta Oil and Soap Co.	ACE Consulting Engineers Moharram . Bakhoum	Etos Co.
Industrial Wastewater Treatment station at sandhor kafr El Sheikh	National for Potable Water	ACE Consulting Engineers Moharram . Bakhoum	Mokhtar Ibrahim
Tanta Cancer Center	Ministry Of Health	Egyptian Building Dr Emad Othman	Al Nasr Utilities and Erection Co.



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## Projects

### 48 / 72 Contract Project

Project	Owner	Consultant	Main Contractor
48 / 72 Contract Project Damro Water Station, Gharbia	National Organization for Potable Water & Sanitary Drainage	Misr Construction Dr Sameh Abd elgawad	Arab Contractor Co.
48 / 72 Contract Project Tanta Water Station, Gharbia	National Organization for Potable Water & Sanitary Drainage	AAW Consulting Engineers	Arab Contractor Co.
48 / 72 Contract Project El Sufia Water Station, Sharika	National Organization for Potable Water & Sanitary Drainage	Misr Construction Dr Sameh Abd elgawad	Arab Contractor Co.

# Our Partners







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