

AHMED AMRAWY

SENIOR SITE MECHANICAL ENGINEER

CONTACT INFORMATION

Contact

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Social

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COMMUNICATION SKILLS

Team Worker
Fast Learner
Work under pressure
Ambitious
Flexible
Good Planner
Self Motivated

EXPERIENCE

Orascom Construction | 2025 - Present

Senior Mechanical Site Engineer

- MEP Construction Works (Chilled Water System / firefighting systems / duct works / FCU / AHU)
- SOG underground Piping utilities (Drainage -Water supply- Firefighting-LPG)
- Utilities Building(Chillers/Pumps/Fire Pumps/Cooling towers)
- Swimming Pools & Jacuzzi
- Quantity Survey and preparing invoices of sub-contractors
- Infra-Structure Network (Sewage Network / Potable Water Network)

REDCON Construction | 2021 - 2025

Senior Mechanical Site Engineer

- MEP Construction Works
- Chilled Water System
- Utilities Building (Lift Station - Irrigation & Potable Water Tank)
- Quantity Survey
- Infra-Structure Network (Sewage / Potable Water/ Irrigation)

Al-Mansour for Trading & Distribution | 2019 - 2021

Mechanical Engineer

- MEP Construction Works
- Chilled Water System
- Pipe line fabrication for Air station and Water station.

EDUCATION

Faculty of engineering

Alexandria University, Egypt - 2019

Mechanical engineering Department

PROJECTS

Ras EL-Hekma Hotel & Resort (MODON - DAR)

Orascom Construction | 2025-Present

All MEP Works / SOG /Mechanical installations (FCU-AHU-Chillers-Pumps-Fire Pumps) for:

- Hotel
- Main building
- Staff accommodation
- Specialty restaurant
- Utility Building
- Swimming Pools & Jacuzzi Infrastructure works

Silver Sands (ORA - JLL)

REDCON Construction | 2023- 2025

- Infrastructure Networks (Sewage/ Potable Water/Irrigation/Ground wells)
- Utilities Building (Lift Station - Irrigation & Potable Water Tank)
- Swimming Pools (Pool & Pump room)

Alamein Towers The Gate (LD-06) (NUCA - ECG)

REDCON Construction | 2021-2023

- MEP Construction Works
- Chilled Water System and Cooling Towers
- Fire fighting pumps & water pumps
- FCUs & AHU / Duct Work

SECLAM (labanita) factory for dairy products

Mansour For trading & Distribution | 2019-2021

- Tetra PAK
- ARCIL
- SPX
- SERAC
- Piping & Mechanical installations for Aseptic Tanks / Pasteurization / UHT / Water pumps station
- Firefighting system
- Chilled water system

Hayat factory For mineral water

Mansour For trading & Distribution | 2019-2021

- KRONES AG
- Kosme
- SIDEL
- Air station (40 bar) AF compressor with dryer and high-pressure vessels
- Air station (10 bar) (Atlas Copco)
- Fabrication and installation of pipelines (Steam-Product line)
- firefighting system

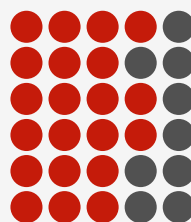
COURSE

2019	HVAC SYSTEMS DESIGN <i>EGYCET, Alexandria</i>
2019	FIRE FIGHTING SYSTEMS DESIGN <i>EGYCET, Alexandria</i>
2019	ENGLISH BUSINESS (EXPERT LEVEL) <i>AUC, Alexandria</i>

SKILLS

Mechanical Programs

AutoCAD
REVIT
HAP
Solidworks
ANSYS
Elite



Software Programs

Excel
Word
Power Point



INTERNSHIPS

- 📍 **MANTRAC Caterpillar**
- 📍 **Alexandria mineral oils company (AMOC)**
- 📍 **Abu Qir fertilizers & Chemical industries**
- 📍 **Abu Qir new power station 1300MW**
- 📍 **European Egyptian Pharma Inc.**
- 📍 **Egyptian Linear Alkyl Benzene ELAB**