



# Awwad Sayed Awwad

Senior Mechanical Engineer (Deputy Manager)

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📍 Egypt

## Education

- Project Management Professional (PMP) ®  
Project Management Institute  
PMP® Number: 3373053
- Successfully completed all prescribe requirement of the course entitled preparation course for (PMI SCHEDULING PROFESSIONAL) (PMI-SP) ®  
Preparation is now being made to pass the schedule management exams, (PMI-SP) ®  
Project Management Institute
- Successfully completed all Prescribe requirement of the course entitled preparation course for (PROGRAM MANAGEMENT PROFESSIONAL) (Pg. Mp) ® Preparation is now being made to pass the schedule management exams, (PMI-Pg. Mp) ®  
Project Management Institute
- B.Sc., Mechanical Engineering 2001  
AL-AZHER University, Egypt

## Experience

1- Senior mechanical engineer (deputy manager) 2022 – Present  
EHAF CONSULTING ENGINEER, Egypt

### Project:

- Construction of a residential city (PALM HILLS DEVELOPMENTS) (Capital gardens) new Cairo city Construction (168) blocks and infrastructure service
- Construction to Infra-structure works
- Sewage and storm network
- Combined domestic and fire fitting water network Irrigation system network
- Combined domestic and fire fitting water network system
- Subsoil networks
- Lift station (sewage)
- water tank Potable water (booster)

## Personal details

Date of birth

April 17, 1977

## Profile

Senior mechanical engineer with more than 20 years of experience in projects execution and managing spicily infrastructure projects for electromechanically works. I have certificates in the field of project management and my experience .which makes able to start and finish the project according to what is planned and in accordance with the policies and benefits of the organization owns the project.

## Skills

- Meeting with client, determining his need and requirements, providing advice, and managing plant asset accordingly.
- Collaborating with the asset management team, company analysts, and senior executive.
- Liaising and negotiating with financial directors, plant manager, auditors, etc.
- Liaising and negotiating with suppliers to obtain the best price and quality offer
- Preparing risks and making response plane whether risk is (an opportunity or a threat)

- Construction of MEP works (ARAB INTERNATIONAL BANK, ARAB INVESTMENT BANK AND INDUSTRIAL DEVELOPMENT BANK) New Administrative Capital
- Firefighting system
- HVAC system
- Plumbing system

## 2- Senior mechanical engineer (2021 - 2022)

Environmental & infrastructure studies (S.A.E) PROF. Dr. Sameh Abdel - Gawad, Egypt

### Project

- Improve the sewage networks in the AL-HADBA areas
- Upper- central) in Mokattem city and AL-LASALKY areas in BEASTIN city length 64 km
- Construction of main sewage gravity length 6 km.
- Rehabilitation of two lifting sewage stations (2boosters) (A-B-C) in Mokattem city.

## 3- Senior Electro -Mechanical engineer (2016 - 2021)

Environmental-Civic Engineering consulting center (S.A.E), Egypt

### Project

- Contract agreement for the supervision and maintenance of the raw water intake, boosters, and transmission lines and water treatment plants new Cairo city
- Construction of intake raw water (INTAKE AL MAADY CITY) capacity 500000M3/day
- Construction of three booster (NEW CAIRO CITY) capacity 500000m3/day
- Operation and maintenance of water treatment station (NEW CAIRO CITY) capacity 500000 m3 /day
- Operation and maintenance of three booster (NEW CAIRO CITY) capacity 500000m3/day
- Operation and maintenance of intake raw water (INTAKE CITY) 5000m3/day

## Skills

- Create reports to high levels of professional in management department and clients
- Maximizing profitability
- Recognize and investigate, and communicate issues relating to the project to the senior
- Problem-solving and Analytical Skills
- Team Leadership and Collaboration
- Risk Assessment and Mitigation
- Reporting on forecasting budgets
- Communication Skills
- Continuous Learning and Adaptability

## Computer skills

Auto Cad

MS Office Package

Primavera program

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## Languages

Arabic: Native

English: Fluent

#### 4- Mechanical engineer (2012 - 2015)

AAW & PARTNERS, kingdom of Saudi Arabia (KSA)

##### Project

- Construction of a residential city for employees of the National Guard (KSA)
- Construction a network of sewage length of 35 km
- Construction a water network length of 55 km
- Construction irrigation lines length of the 50 km
- Construction of water treatment station capacity 5,000m<sup>3</sup>/day
- Construction of elevated water tank 42 m high (reservoir) to feed the 1250 villa,

#### 5- Mechanical engineer (2011 - 2012)

Environmental-civil engineering consulting center (S.A.E), Egypt

##### Project

- Construction Water Treatment Project 6 October city capacity 400000m<sup>3</sup>/day
- Construction a lift station (booster) 400000m<sup>3</sup>/day
- Construction of an Intake water station 400000m<sup>3</sup>/day
- Construction of raw water lines (two lines) diameter 2500 mm

#### 6- Mechanical engineer (2009 - 2011)

Environmental & infrastructure studies (S.A.E)

PROF. Dr. Sameh Abdel - Gawad, Egypt

##### Project

- Construction Water Treatment Project the tenth of Ramadan city capacity 600000m<sup>3</sup>/day
- Construction a lift station (booster) 400000m<sup>3</sup>/day
- Construction of an Intake water station 600000m<sup>3</sup>/day
- Construction of raw water lines (two lines) diameter 2500 mm concrete and diameter (800 . 1200 ) GRP

7- Mechanical engineer (2009 - 2011)

Horse Company for engineering work, Egypt

- Construction water treatment plant (MAADY STATION)  
capacity 600000m<sup>3</sup>/day

8- Mechanical engineer (2009 - 2011)

Arab contractor company, Egypt

PROJECRS

- Operation and maintenance sewage treatment plant  
(Shibin AL knitter)
- Operation and maintenance of sewage lift station  
(AL-AMRIA STAION) capacity 15000 m<sup>3</sup> /day