

Ahmed Osman Youssef Habib

Mechanical Power Engineer

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📍 El Mansoura, Ad Daqahliyah, Egypt



INTER SHIPS

Metal industries

ElSultan factory

📅 07/2024 - 08/2024 📍 El Senbelawen, Ad Daqahliyah, Egypt

- Learned about laser and plasma cutting machines, benders, and shears and know about how machines work

Quality Control

PETROJET

📅 08/2023 - 09/2023 📍 Port Said, Egypt

- Gained knowledge about welding operations SMAW, GMAW, GTAW, SAW
- Understand the Procedure Qualification Record and Welding Procedure Specification
- Also know about how to read the Drawing and how to receive the pipes and Fit Up them
- Learned non-destructive testing:
 1. Visual Testing (VT). 2. Ultrasonic Testing (UT).
 3. Dye penetrant Testing (PT)
 4. Radiography Testing (RT). 5. Magnetic Testing (MT).

Auto motive

MCV-Manufacturing Commercial Vehicles

📅 08/2022 - 09/2022 📍 Aga, Ad Daqahliyah, Egypt

- Get to know about the electricity and computer malfunction detection: Battery, Marsh, Dynamo, car sensors, Air conditioning systems, Modern electronic brake circuits (ABS, ESP), Airbag system, Anti-lock brake system, ABS system components and control unit
- Learn about car engine mechanics and upholstery
- Dismantle and install a complete engine and how to repair damaged parts
- Principles of Uriah and the engineering method for Uriah
- knowing about Car furniture or suspension systems

Pumps

EGYPTIAN ENTERPRISES COMPANY (SEDE)

📅 09/2021 - 09/2021 📍 Kafr Shaykh, Egypt

- learned how to install pumps, generators, valves, special parts, voltage panels, and transformers

EDUCATION

BA, Mechanical Power Engineering

Zagazig University

📅 08/2019 - 06/2024

GPA

70% / 100%

GRADUATION PROJECT

Designing of Water-Cooling System for Personal Computers

Grade: 98.5% (Excellent Grades)

SUMMARY

I am a mechanical power engineer graduated from Zagazig university, I am deeply passionate for continuous learning and keeping up with the times, seeking an opportunity in a reputable company where I can contribute in its growth while improving my skills and knowledge.

KEY ACHIEVEMENTS



Leadership

Ability to inspire and manage teams to achieve a common goal.



Team work

Ability to communicate well with others.



Loyalty

Commitment to the company's values and ethical principles.

SKILLS

Solid Works

Revit

Auto Cad

ANSYS

Pumps

HVAC

Fire Fighting

Medical Gas

Plumbing

Auto motive

Non-destructive testing (NDT)

Microsoft Office: Word, Excel, Power point

COURSES



MEP Diploma: HVAC-Fire Fighting Plumbing-Medical Gas

Engineers House | بيت المهندسين



Auto motive

Engovation Innovative Engineers

LANGUAGES

Arabic

Native

English

Advanced