

Holds a B. Sc. in Petroleum Refining & Petrochemicals Engineering and has more than 1 year experience working as Mechanical Construction and Commissioning Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Residence : Helwan, Cairo

## EDUCATION

: B. Sc. in Petroleum Refining & Petrochemicals Engineering, Suez University, 2021

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Aspen HYSYS

## TRAINING COURSES AND CERTIFICATIONS

: ASNT NDT level II in Phased Array Ultrasonic Test (PAUT).  
: ASNT NDT level II in five methods (VT, PT, MT, RT and UT).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2023 till now  
**Employer** : KORRA ENERGI  
**Project** : Waste Heat Recovery Power Generation Plant Project (18-22MW) at Heidelberg Materials' Helwan Cement Facility  
**Job title** : Mechanical Construction & Commissioning Engineer  
**Job Description** :

- Coordinated with client and subcontractors to facilitate smooth project progression and resolve any issues that arose during construction.
- Supervising Subcontractor Activities: Overseeing subcontractors' construction activities to ensure adherence to the prescribed erection method statement, maintaining alignment with project requirements and standards.

- Conducted regular inspections and quality control checks to maintain workmanship and materials at project standards.
- Monitoring Fabrication and Erection Processes: Observing and documenting all phases of fabrication and erection for steel structures, boilers, tanks, and piping systems, verifying that fit-up and dimensions align precisely with engineering drawings and specifications.
- Conducted rigorous functional testing and verification of MEP systems to ensure they meet design specifications and operational requirements.