

Holds a B. Sc. in Mechanical Power Engineering and has about 2 years hands-on experience working in construction field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 25/01/1994  
Gender : Male  
Residence : Al-Khosous, Cairo

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Menoufia University, 2016

## LANGUAGES

Arabic : Native Language  
English : Excellent  
French : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: Solid Works  
: AutoCAD 2D and 3D  
: GTP-JC (Great tools for piping – joint control)  
: Visual Basic  
: Matlab

## TRAINING COURSES AND CERTIFICATIONS

: Internship at Islamic Company for paper manufacturing (Sep. 2015).  
: Internship at Masr Shibin El-Kom Co. for Spinning & Weaving (Jul./Aug. 2014).  
: Internship at Al-Araby Group Company (Sep. 2013).  
: Internship at ATCO Pharma Company (Aug./Sep. 2012).  
: T-BOSIET tropical offshore safety induction and escape training.  
: H2S certified.  
: Fire fighting.  
: First aid.

- : Lifting.
- : Level II (NDT Methods) according to the requirements of ASNT Recommended Practice No. SNT-TC-1A (Qualified):
  - Visual examination (VT).
  - Radiographic examination (RT).
  - Liquid Penetrant examination (PT).
  - Ultrasonic examination (UT).
  - Magnetic Particles examination (MT).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2018 till now
- Employer** : Advanced Energy Systems Company (ADES)
- Project** : Mobile Offshore Production Unit (MOPU)
- Job title** : Mechanical Engineer
- Job Description** :
- Accomplish major project of transformation of offshore drilling Unit to be a production unit.
  - Replacement and renewal all piping systems on the device to be matching with new production facility.
  - Follow up all safety procedure to accomplish any work (permit to work / job risk assessment via safety meetings).
  - Follow up all preventive maintenance program:
    - EMD diesel engines.
    - Detroit diesel engines.
    - Cold start air compressors.
    - Ingersoll rand SSR-2000 air compressor.
    - Mud pump TODCO T1600.
    - Reverse osmosis water maker units.
    - Centrifugal pumps (MISSION AND HALCO).
    - Cranes marathon la Tourneau.
    - Three phase production separators.
    - Chemical injection pumping systems.
    - Water treatment unit.
    - De-salter unit.
    - Heater treated unit.
  - Updating PMS as per requirements by using ORACLE PMS systems.
  - Conducting full overhauling for rig mechanical equipment's.
  - Review and updating maintenance manual.
  - Troubleshooting.
  - Keep all mechanical equipment running safely.
  - Supervisor for all maintenance activities to be implemented in safe manner.
- Dates** : From Dec. 2017 till Oct. 2018
- Employer** : GS Engineering & Construction
- Project** : ERC Refinery Project
- Job Description** : QA/QC Piping department as GTP-JC Coordinator.