

Holds a B. Sc. in Communications & Electronics Engineering and has over 10 years' experience working in construction and HSE

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/08/1988
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Communications & Electronics Engineering, Alexandria University, 2012
: Salah Salem Secondary School

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS Project

TRAINING COURSES AND CERTIFICATIONS

: Certified of OSHA 30-Hours "constructions".
: Certified of OSHA 30-Hours "General industry".
: Certified of Firefighting "school of war".
: Overviewing lectures for DRP Operation System "AL-EZZ STEEL Operating Division".
: Safety Certification for Excellent Execution during DRP shutdown "AL-EZZ STEEL IS Division".
: Safety Certification for Excellent Execution during Main air-cooled Fume Exchanging "AL-EZZ STEEL IS Division".
: Certification of participation about Infection prevention and control for COVID-19 "World Health Organization".
: Management Skills (Planning, Organization, Leading & Monitoring) "365 Leading Training & Construction".

- : Certified of Workplace Fire Safety Induction “The International Association for Chemical Safety”.
- : Certified of Accident Reporting Awareness “The International Association for Chemical Safety”.
- : Certified of ISO 45001:2018 “Alison”.
- : Certified of Introduction to Environmental Sustainability “Alison”.
- : Certified of Introduction to PLC (OGS Company).
- : Certified of GSM (Alexandria University).
- : Certified of Quality Control ISO 9001 (Faculty of Air Defense).
- : Certified of specialist of safety and health occupational, Institute of Safety and Health Occupational.
- : Summer training at Misr Spinning and Weaving Company for two seasons.
- : Site training at El-Fraana Medium-Voltage Distribution Company.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2022 till now
Employer : Driller Company
Project : Driller Head Office
Job title : HSE Section Head
Job Description :

- Installing Risk Assessment for pilling activities.
- Installing Filling system Documents (Safety Plan, Investigations & checklists).
- Following site works HSE procedures (Offshore/Onshore).
- Coordination with up level contractor/s Health & Safety working.
- Periodical HSE Site Inspection, Walkthrough & Auditing.

Dates : From Nov. 2021 till Jan. 2022
Employer : Egyptian Petrochemicals Company (EPC)
Job title : HSE Engineer at EMC
Job Description :

- Upgrade 2 cells cooling tower to FRP system.
- Determination of CCR panel's cables for VCM unit.
- Installing new (power & Instruments) systems at EDC new cracking unit.
- EDC commissioning with pneumatic tests.

Dates : From Jun. 2021 till Oct. 2021
Employer : Egyptian Refining Co. (ERC)
Job title : HSE Officer (Eprom)
Job Description :

- Dismantle #500 PSVs for calibration and Reinstalling.
- HCU (Heat Exchangers, Heater & Reactor).
- VDU (Pipe lines changes & confined inside Drums).
- Raw and dummy water (Tanks, pump & m2/3).

Dates : From Apr. 2021 till Jun. 2021
Employer : America Petroleum Refining (APRC)
Job title : HSE Shift Engineer at EMC

Job Description :

- Hydrotest for both shell & tubes (A201, B201 & C201) U exchangers.
- Hydrotest for both shell & tubes (E209, E210 & E214) Floating exchanger.
- Mechanical & Handling Assembly.
- Mechanical Works at rings and flanges for Reactor (R202).

Dates : From Mar. 2021 till Apr. 2021

Employer : Petrojet

Project : Midor Refinery Expansion shutdown #3

Job title : HSE Engineer

Job Description :

- #2AU05:
 - Installing new pipes supports at tower-01, tower-03 & vessel-03.
 - Installing a new Nozzle01'' for tower-03.
 - Back welding inside tower.
 - Supervision (cutting, welding, Grinding & Insulation).
 - NDT & Hydro test at 4.5Bar.
- #2AU02:
 - Installing new barricades at vessel-03 outer body.
 - Welding anchors inside vessel-03.
 - Exchanging bundle E-04.
 - Supervision lifting plan & procedures.

Dates : From Nov. 2020 till Mar. 2021

Employer : Misr Helwan for Construction Co.

Project : Amerya Cement Co

Job title : HSE Supervisor

Job Description :

- Excavation (Bag filter) fan's Base.
- Construction of new compressors Room.
- Civil Works (const. carpenter, steel fixer, masons & finishing and painting).
- Pouring concrete.
- Water resistance isolation.

Dates : From Sep. 2019 till Oct. 2020

Employer : AMKO for Maintenance and Engineering Services Co.

Job Description :

- HSE Engineer at Alex Portland Cement TITAN:
 - Primary crusher maintenance.
 - Secondary crusher maintenance.
 - Raw 6 & 7 shutdown.
- HSE Supervisor at AL-EZZ Dekhila Steel Co.:
 - DRP2 shutdown.
 - Product Bin C (Rock ladder) Replacement.
 - DRP3 shutdown.
 - BMP1 Reheating furnace (water seal through 1, 2 & 3) Replacement.
 - FSD Air-cooled fume Exchanging.
 - FSD cooling chamber seg. 2 & 3 Replacement.
 - CCM overhead crane Cabin Exchanging.
 - EAF1 (Drag out room) Exchanging.

- Periodical mechanical maintenance at each (FSD, CCM, EAF, LF, PKL, RMP, BMP & Contraststeel) Plants.

Dates : From Jan. 2019 till Aug. 2019
Employer : GLOBAL ENERGY - ELTAHER JV Egyptian-Italian
Project : 100MW Aswan Solar Station
Job title : HSE Supervisor
Job Description :

- Excavation Trenches & laying Cables (Solar DC & MV).
- Offloading AC Inverters on concreted Bases.
- Termination & cable Joints.
- Meggering of cables Isolation (1.5KV).
- Commissioning activities (solar cables testing, VLF tests for all MV cables & checking the trackers moving manual and wireless).

Dates : From Apr. 2018 till Dec. 2018
Employer : Sun Infinite-GREEN CELLS JV Egyptian-German
Project : Arinna 25MW Aswan Solar Station
Job title : HSE Officer
Job Description :

- Ramming Solar piles & Installation torque Tubes.
- Mechanical assemblies for solar trackers components.
- Civil constructions (ordinary and concreted Bases).
- Excavation main Earthing system Trench.
- Material distribution (manual & using Telehender).

Dates : From Oct. 2015 till Feb. 2018
Employer : Giza Cable Industries
Project : 11KV Al-Bhira North
Job title : Site Engineer & HSE Coordinator
Job Description :

- Excavation Trenches & laying Cables (LV & MV).
- Termination & cable Joints.
- Installing Down-Transformers (11k/400v).
- Air network construction.
- Cables test vechile.

Dates : From Apr. 2013 till Sep. 2015
Employer : Egyptian Army (Air Defense Forces), Western Military Region
Job title : Officer Engineer
Job Description :

- Discovery and repair of antenna faults transmitter and receiver.
- Testing missile parts both mechanical such as (Wings and servo) and Electrical such as (radar sensors) before throwing.
- Charging & collecting Russian missiles.

Dates : From Aug. 2012 till Mar. 2013
Employer : El-Fraana for Constructions Company
Project : 11KV Al-Bhira North
Job title : Site Engineer

Job Description : Implementation of both (LV & MV Networks ground-air).

Field of experience :

- Installing KPIs Appraisal System (Self & Employees).
- Preparing safety plan.
- Preparing HSE Statistics (Annual & Semi-Annual) Reviewing Method of Statement for activities Preparing Risks Assessment for activities.
- Preparing HSE action plan depending on resources.
- Supervision of safety procedures during site working.
- Coordination Daily Activities between HSE & Technical Sections.
- Preparing Daily works Report.
- Preparing safety precautions before starting shutdown.
- Daily TBT.
- Weekly Training (Firefighting & Evacuation Plan).
- Inspection & coding Equipments (Before & During work).
- Inspection PPEs.
- Accident/Incident Investigation.
- Preparing and Receiving PTW.
- Preparing Lifting Plan.
- Checking & Reviewing LOTO System (local VCS, CCR & Mechanical).
- Reviewing Updated safety Recommendations against COVID-19 Infection.
- Follow and direct all keeping house and environmental Issues.
- Checking Confined space safety Requirements (Gas Measurements).