

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years hands-on experience working in E&I QA/QC.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 09/09/1993  
Gender : Male  
Residence : Menoufia

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Al-Azhar University, 2017

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: AC Variable Speed Drive, Schneider Electric (Sep. 2016).  
: Classic Control (Sep. 2015).  
: Basic of PLC, Schneider Electric (Mar. 2015).  
: Automatic Control, Schneider Electric (Aug. 2014).  
: Matlab Programming & GUI (Nov. 2013).  
: "C" Language (Feb. 2013).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2019 till now  
**Employer** : Petrojet  
**Project** : ASPH - LOT II TANK FARM & TOPSIDE FACILITIES  
**Job title** : Instrumentation QC Engineer

**Job Description** :  
• INSTRUMENTS cables visual & termination inspection.  
• INSTRUMENTS cables tests (CONTINUITY & INSULATION RESISTANCE TEST).  
• INSTRUMENTS VISUAL INSPECTION (TRANSMITTERS, GAUGES, INDICATORS, CONTROL VALVES, .....).  
• INSTRUMENTS CALIBRATION (TRANSMITTERS, GAUGES, INDICATORS, CONTROL VALVES, .....).  
• JB'S & DCS PANELS INSPECTION.  
• FIRE & GAS INSTRUMENTS INSPECTION.  
• PAGA (PUBLIC ADDRESS AND GENERAL ALARM) SYSTEM INSPECTION & CABLE TEST.

**Dates** : From May 2018 till Jan. 2019

**Employer** : Petrojet

**Project** : PURIFIED PHOSPHORIC ACID

**Job title** : Instrumentation Site Engineer (Construction Engineer)

**Job Description** :  
• Instrument panels installation according to layout.  
• Cable tray installation, cable laying, cable glanding and cable termination according to cable schedule and interconnection wiring diagram.  
• Installation of Field Instruments & J.B, Installation of Main and Secondary Cable Tray for Instrument.  
• Installations of Air Tubing Hook up in all Areas.

**Dates** : From Sep. 2017 till Apr. 2018

**Employer** : Petrojet

**Project** : Egyptian Refining Project in Mostorod

**Job title** : Electrical & Instrumentation Senior QA/QC Engineer

**Job Description** :  
• INSTRUMENTS CABLES VISUAL & TERMINATION INSPECTION.  
• INSTRUMENTS CABLES TESTS (CONTINUITY & INSULATION RESISTANCE TEST).  
• INSTRUMENTS VISUAL INSPECTION (TRANSMITTERS, GAUGES, INDICATORS, CONTROL VALVES, .....).  
• INSTRUMENT TUBES INSPECTION & TEST (LEAK TEST).  
• INSTRUMENTS CALIBRATION (TRANSMITTERS, GAUGES, INDICATORS, CONTROL VALVES, .....).  
• JB'S & DCS PANELS INSPECTION.  
• FIRE & GAS INSTRUMENTS INSPECTION .  
• PAGA (PUBLIC ADDRESS AND GENERAL ALARM) SYSTEM INSPECTION & CABLE TEST.

Electrical Skills:

- Very good in receptacles and socket installed.
- Very good programmer and electronic circuit design.
- Good in lighting and HVAC design.
- Good in installed grounding networks.

- Field of experience :**
- Prepare, check and review all Electrical and instrument work procedures and inspection test plan according to project requirements and client specifications.
  - Provide technical assistance to site superintendent and keep the site quality control records coordinator informed in matters relating to quality control.
  - Monitor and Control the mark-up for the construction drawings required developing the as-built drawings.
  - Establish with the site personnel, practices on testing and turnover of the various systems and assist in securing the necessary client acceptance documentation for record.
  - Inspect and monitor electrical operations for quality assurance and complete the final check out equipment and wiring circuits prior to turnover to client (main contractor).
  - Witness and approves calibration tests for tools, equipment and instruments.