

Holds B. Sc. in Industrial Electronics & Automatic Control and has about 17 years' experience, including 8 years working as I&C Engineer and 6 years as Planning & Scheduling Engineer.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

- : B. Sc. in Automatic Control Engineering, Menoufia University, 2005
- : B. Sc. in Industrial Electronics, Menoufia University, 2019

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : Primavera P6, Enterprise and MS Project
- : Oracle eAM as CMMS software
- : Power BI

TRAINING COURSES AND CERTIFICATIONS

- : Data Analysis, AAST (2023).
- : COMPEX EX 01:04 Gas & Vapor Electrical / Instrument installation, maintenance and inspection, Intertek (2019).
- : Primavera P6 for turnaround, AUC (2019).
- : Triconex InTouch wonderware, Schneider (2018).
- : Foxboro PAC, Schneider (2018).
- : Allen Bradley Control Logix troubleshooting, El-Sewedy (2017).
- : Primavera 6, AUC (2017).
- : Fire & Gas detectors, OGS (2014).
- : Advanced flow measurement, OGS (2014).
- : PLC & SCADA, OGS (2013).
- : Advanced programming plc, OGS (2013).

- : Control valve troubleshooting, OGS (2012).
- : Automatic control loops, OGS (2012).
- : Siemens PLC S7-300 (2009).
- : Automatic Control Circuit (2006).
- : Microcontroller (pic) (2005).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2018 till now
Employer : Khalda Petroleum Co.
Job title : Planning & Scheduling Engineer
Job Description :

- Implement, coordinate turnaround activities with concerned Dept.'s & follow up Gantt chart.
- Manage and maintain assets by implementing periodic activities through CMMS system.
- Provide scheduling and KPI's reports using spread sheets provided by graphs & reports.

Dates : From Jul. 2010 till Jul.
Employer : Khalda Petroleum Co.
Job title : I&C Engineer
Job Description :

- Maintain & Calibrate Instrument devices.
- Participate in commissioning and start-up of oil process equipment.

Dates : From Jul. 2007 till Jul. 2010
Employer : Nexans Group International Cable Company – Egypt
Job title : Electrical Engineer

Achievements:

- Oracle Enterprise asset management sys.: Participated in Data collection & Oracle go live as Computerized Maintenance Management System (ERP).
- Oil Facility upgrade: Installing & start-up oil process equipment indirect heaters, 3 phase Separators, Heaters, Offloading pumps, Fire Fighting System & oil storage tanks.

Field of experience :

- PLC: Allen Bradley Rslogix 500, 5000 & Siemens S7 300, 400.
- Maintenance and calibration of the control valves (Fisher, Masoneilan, Kimray, Invalco, ...).
- Maintenance and calibration of critical Valves.
- BMS: Honeywell, Sivals and North America.
- Experienced in air compressors and air dryer (Atlas Copco SF-11, ZT-55, GA-18 & Fiac).
- Calibration, cold and hot loop checking of the electronic field instruments (Emerson, Magnetrol, ...).
- Participating in HAZOP & HAZID, also performing FAT.
- Experienced in turbine flowmeters (Gearbox, Nuflo, EDD).

- Working with engineering documents (P&ID, C&E, single line diagram diagrams).
- Conduct ESD, fire & gas detectors C&E Test.
- Maintenance of Pneumatic Instruments (Fisher, Norrisal.samson, etc.).
- Tuning motor VSD ac & dc drivers (SSD, Controltechnique, Siemens, Siei, etc.).
- Good awareness in automatic control circuit components (Contactor - Relay - sensor - SSR).
- Process systems experience in:
 - Commissioning & Start-up:
 - Pumps: Oil shipping pumps & water flood injection & booster pumps.
 - EPF Erection: Separators & two indirect heaters.
 - Oil Facility upgrade: Indirect heater, 3 phase Separator, Heater, Offloading pumps & oil storage tanks.
 - Fire & gas detection system.
 - Maintenance:
 - Pumps (Water injection & Oil Shipping).
 - Oil / Gas / Water separation.
 - Automatic flare ignition systems.
 - Fire & gas detection system.