

Holds a B. Sc. in Electrical Control Engineering and has more than 9 years hands-on experience working in operation, start-up and PTW at several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/05/1982
Gender : Male
Marital Status : Married
Residence : Currently Iraq

EDUCATION

: B. Sc. in Electrical Control Engineering, Suez Canal University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, etc.), Internet

TRAINING COURSES AND CERTIFICATIONS

: Abu Sultan Power Plant Training Center (power generation).
: ISO 9001 training, OHSAS 18001 training and ISO 14001 training.
: FOSTER WHEELER Steam generator (287Kg/s, 174bar, 540 °C).
: TOSHIBA & GE Steam Turbine/Generator.
: TAUM-TURBO Mach. Gas Turbine/ALSTOM Generator (15MW).
: AXIMA - Chiller HVAC.
: OTIS Elevator emergencies.
: Fire detection and fire fighting systems training.
: BABCOOK & WILCOX Auxiliary Boiler.
: WEIR ENTROPIE Desalination plants.
: Safety course from Abu Sultan Power Plant.
: Safety course from Suez Industrial Petroleum Company.
: CRO course from Abu Sultan Power Plant.
: E.D.F. Field Engineer course.
: H2S Awareness from Striling Group.

- : HSE passport from Striling Group.
- : LUKOIL electrical authorization level 2 (electrical responsible person, crew member, permit holder).
- : LUKOIL BEHAVIORAL BASED SAFETY TRAINING (BBS).
- : H2S Awareness, work at heights, environmental awareness, firefighting basic.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2014 till now
- Employer** : BONATTI COMPANY
- Job Description** :
- As SHIFT SUPERVISOR ENGINEER for (3x42MW Gas Turbine) GE frame 6 (MS6001B-DLN-duel fuel) GTPP and its utilities (fuel gas compressors, nitrogen system, air compressors, firefighting system, water treatment plant, Biomass, transformers, etc.) at work site in Iraq (West Qurna 2), area of Basra for the client LUKOIL MIDDLE EAST OIL COMPANY.
 - The fuel gas is routed to three (3) fuel gas reciprocating compressors each compressor is sized for operating capacity of 15,000 Nm³/h (+10 % design margin) compressors is additionally prevented provided with by automatically drained scrubbers separators (as a part of Compressor Vendor Package) in order to remove any possible the condensate possibly formed in the pipelines.
 - The Power Plant is consisting of 3x42MW MS6001B Heavy Duty Fuel natural gas/diesel fired gas turbines; the turbo generators produce power at 11KV and connect to 132KV power plant Gas Insulated Switchgear (GIS); the GTGs are MS6001B model GE Oil & Gas Heavy Duty Gas Turbine ISO rated at 42100 KW, the system designed for parallel continuous operation of the turbo-gas generators.
 - Utilities:
 - Cameron gas compressor.
 - Atlas Copco instrument air compressor.
 - Firefighting station.
 - Water treatment plant.
 - Sewage unit.

- Dates** : From May 2014 till Aug. 2014
- Employer** : BONATTI COMPANY
- Job title** : PTW Coordinator
- Job Description** :
- Following the company procedure in order to issue PTW as the following:
 - Request work order for preventive work permits & corrective work permits through SAP system.
 - Issue the work order for the task.
 - Determine the PTW type (HOT, COLD, EXCAVATION, CONFINED SPACE).
 - Apply permit to work documentation's before maintenance team work:
 - Preparing job risk assessment.
 - Preparing method of statements.
 - Preparing isolation certifications.

- Confirming isolation physically with the permit holder and responsible person.
 - Preparing toolbox talk about the JRA & MOS with the permit holder and work team.
 - Periodically monitoring the work process through PTW check list according to the internal procedure.
 - Release isolation and hand over the working area.
- SAFETY RESPONSIBILITIES:
 - To carry out my job in compliance with the Fire & Safety Procedures.
 - Ability to work in a shift and in teamwork.
 - Good understanding of integrating multicultural staff into one team.
 - Ability to create climate of open communication.
 - Good problem solving skills.
 - Ability to manage a staff group.
 - Able to deal with computer (Word, Excel, etc.).

Dates : From Jun. 2013 till May 2014

Employer : Electricity De France (E.D.F)

Project : Port Said East Thermal Power Plant (2x362MW)

Job title : PTW Coordinator

Job Description : Following the company procedure in order to issue PTW as the following:

- Request work order for preventive work permits & corrective work permits through SAP system.
- Issue the work order for the task.
- Apply permit to work documentation's before maintenance team work:
 - Preparing job risk assessment.
 - Preparing method of statements.
 - Preparing isolation certifications.
 - Confirming isolation physically with the permit holder and responsible person.
 - Release isolation and hand over the working area.
 - Issue masters PTWs during outage periods.

Dates : From Apr. 2012 till May 2013

Employer : Electricity De France (E.D.F)

Project : Port Said East Thermal Power Plant (2x362MW)

Job title : Field Operator Engineer

Job Description :

- Responsible for unit by continuous monitoring of and applying normal start-up (hot, warm and cold start-up), normal and forced cooling shut down in accordance with accepted industry professional standard and practices complying with my company integrated policy (health & safety, environmental and quality manage system) (ISO 18001, 14001 and 9001).
- Reporting to operation management by (log book and data logger).
- Apply periodical tests using procedures.
- Prepare and apply TOI and SOI.
- Follow up the preparation of the power plant (line up, start-up and shut down).
- Prepare and apply all electrical safety work permit (SWP) (isolation and

- locking) for all equipments (6.6KV & 400V AC & 230V AC & 125V DC).
- Prepare and apply all mechanical safety work permit (SWP) (isolation and locking) for all equipments including lines, valves, pumps, tanks, etc.
- Responsible for all plant utilities (from DCS and local):
 - Desalination plant multi-effect desalination with thermo compressor (2 x 1200m³/day).
 - Demineralization plant (2 x 60m³/hr).
 - Aux. boiler (50t/hr).
 - Black start gas turbine (15MW) periodical tests (cranking and on load tests) and operation in case of black out (missing of 220KV network).
 - Emergency diesel generator 1.2MW.
 - Screw air compressors 8 bar.
 - Electro chlorination plant.
- As a man on pre-fire fighting team on the plant and do any first aid.

Dates : From Apr. 2008 till Apr. 2012

Employer : EDEPC

Project : ABU SULTAN THERMAL POWER PLANT

Job title : Field Operator Engineer / DCS Operator

Job Description :

- Responsible for unit by continuous monitoring of and applying normal start-up (hot, warm and cold start-up), normal and forced cooling shut down in accordance with accepted industry professional standard.
- Reporting to operation management by (log book and data logger).
- Apply periodical tests using procedures.
- Prepare and apply all electrical safety work permit (SWP) (isolation and locking) for all equipments (6.6KV & 400V AC & 230V AC & 125V DC).
- Prepare and apply all permit to work documentations (PTW) (isolation and locking) for all equipment's including main motors, auxiliary motors lines, valves, pumps, tanks, etc.