

105700-MEC-145OQS-E-2001

Freelancer Technical Training Advisor

Holds a B. Sc. in Mechanical Engineering and has about 17 years hands-on experience, including 9 years working in operation, commissioning and start-up and 8 years as Freelancer Technical Training Advisor / Training Coordinator & Instructor.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/05/1976
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2001

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: OIS
: I Work
: Maximo

TRAINING COURSES AND CERTIFICATIONS

- : TOT (Train Of Trainer) at BMH: How to prepare, induct a training and, right way of communications with the trainees, Damietta (2013).
- : Internal audit, OHSAS requirement, MS and EMS definitions & principles at TARGET, Damietta (2011). It is 9 days training covering:
 - QMS definitions, principles and ISO-9001:2008 requirements.
 - EMS definitions, principles and ISO-14001:2004 requirements.
 - Occupational health and safety against OHSAS-18001:2007.
- : The Dale Carnegie Immersion Seminar at Dale Carnegie Training. It is communications skills improvement training, Damietta (2010).
- : Business writing skills at British council. It is (12 hours) professional communications skills course (business writing), Damietta (2010).
- : Advanced Fire Fighting and, Rescue at SILPA. (298 hours) advanced fire fighting and, rescue for petrochemicals, Damietta & Suez (2010).

- : Basic training SGT-700 Gas turbine at SIEMENS, Arish (2007). 5 days training covering:
 - Gas turbine primer.
 - KKS and documentation.
 - HMI.
 - SGT-700 internal parts.
 - SGT-700 auxiliary systems.
 - General maintenance.
 - General operation and electrical/control.
 - Site training.
- : Barrel type centrifugal compressors at Siemens. Class and on-site training for barrel type centrifugal compressors type - STC-SV (12-8-A) casing numbers 9437 and 9438, Arish (2007).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2013 till now
- Employer** : SERVICE ENGINEERING COMPANIES
(ISS International, APEX Dubai, COMENCO, Pro Vision, HIWPT)
- Job title** : Freelancer Technical Training Advisor
- Job Description** :
- Design, develop and implement GTP (Graduates Training Program).
 - Support building up technical training system for Creative Concept (Dubai, UAE).
 - Working with ISS International for Eni as a Power Generation and, Mechanical Training Consultant. Delivering technical training and, assist Iraqi employees of SOC (South Oil Company) as a part of Zubair Oil Field Development. (Iraq, Basra).
 - Working with APEX, Dubai for NOMAC, KSA (Deliver training for NOMAC and employees).
 - Working with APEX Dubai for HIWPT - KSA (Deliver training for RAWEC trainees), Haya Water - Oman, DEWA - UAE and SEMADCO - Egypt.
 - Working with COMENCO, Talent, Pro Vision, OGS, BMH on design and development of technical training materials.
 - Now as a Training Consultant at HIWPT, Rabigh - KSA. Working with RPC (Rabigh Power Co. is a sister company of Petro Rabigh which is one of ARAMCO's companies) trainees both in class, OJT and Simulator SS510.

- Dates** : From 2010 till 2013
- Employer** : EMETHANEX, Damietta
- Job title** : Permit Coordinator / Training Coordinator & Instructor
- Job Description** :
- Smooth transfers from TECHINT permit system to company permit system WSCS (Work Safety Control System) Build permit office and provision all logistics. Create new way to simplify WSCS system and procedure into one slide flash.
 - Train more than 40 new comers and summer trainees through 3 years both technical and RC (Responsible Care).
 - Prepare training materials, schedule and deliver both technical and RC Plant operations (OJT).
 - Evaluate trainees to be a part of Operations team.

Dates : From 2009 till 2010
Employer : EMETHANEX, Damietta
Job title : Field Controller
Job Description :

- Participated in pre-commissioning, commissioning and start-up of the plant.
- Participated in creating and implementing procedures for safe start-up and operation.
- Prepare reading log sheets for the all-running systems.
- Monitor chemical performance for the boiler with GE Betz.

Dates : From 2008 till 2009
Employer : TECHNIP ITALY - KTI, Arish
Job title : Control Room Operator
Job Description :

- Support the vendor for creating pages and required graphs for DCS.
- Responsible for day-to-day shift activities.
- Preparing & Safe start-up for all the plant.

Dates : From 2007 till 2008
Employer : TECHNIP ITALY - KTI, Arish
Job title : Site Engineer
Job Description :

- Participated in pre-commissioning, commissioning and start-up of the plant.
- Participated in creating and implementing procedures for safe start-up and operation.
- Support the vendor for solving fire fighting ring, plant air and RO problems.
- Preparation and applying the flushing procedure of all the plant's systems.
- Equipment hands over.
- Follow up test procedure & preparation for Siemens (SGT 700 & MBV 12 8A).

Dates : From 2005 till 2007
Employer : EEOC (Egyptian EDF Operating Company), Sinai
Job title : Field Operator
Job Description :

- Responsible for preparing all systems locally and follow up such as:
 - Main Boiler and Its auxiliary systems.
 - Turbine and its auxiliaries.
 - Unit auxiliary systems.
- Issue the maintenance work requests using MP2i system.
- Apply the operating and test procedures in local.
- Apply and follow the performance and heat rate tests.
- Monitor the plant performance and the 1st alert for any non-conformity in the plant.

Dates : From 2004 till 2005
Employer : EGYPTIAN ELECTRIC HOLDING COMPANY, Alexandria

- Job title** : Boiler Maintenance Engineer
- Job Description** :
- Improve HFO-offloading system.
 - Create and implement work procedures for department workshop.
 - Responsible for maintenance and follow up:
 - Main boiler and its auxiliaries.
 - Desalination.
 - HFO System.
 - Fire system.
 - Re-boiler & auxiliary boiler.
- Dates** : From 2001 till 2004
- Employer** : EGYPTIAN ELECTRIC HOLDING COMPANY, Alexandria
- Job title** : Control Room Operator / Unit Supervisor
- Job Description** :
- Responsible for all trouble shooting analysis for the desalination plant.
 - Participate in all unit tests (Run back Run down Load rejection...etc.).
 - Supervise Start-up, Normal and Shutdown Operation for the whole unit.
 - Responsible for central dispatch 220KV manoeuvres.
 - Responsible for Preparing Safety Permits, Work orders, Work Access Orders for the whole unit.
 - Responsible for safe operation for steam turbine (Siemens 2x320MW) & its auxiliaries, auxiliary systems and multi stage flash chambers desalination plant (Hitachi 2 x 500 ton/day) and its auxiliaries.

ATTENDANCE TO COMMITTEES:

- Period: from 06/2011 to 08/2012.
- Committee designation: WSCS (Work Safety Control System) Review and, Implementation.
- Role: Team Leader Egypt Site.

OFFICES HELD:

- Period: from Jan. 2010 till Mar. 2013.
- Office held: Global WSCS team Member.
- Company: EMethanex.
- Location: Damietta, Egypt.

TEACHING:

- Subject: Basics in Mechanical equipment, Steam Generation, Process Control, Chemistry, electrical, Thermodynamics, Power generation, Water system. BFD/PFD and P&ID:
 - Trainees: B.Sc. holders and summer university students' trainees.
 - Customer: EMethanex.
 - Period and location: 2010 to 2013 - Damietta.
- Subject: Basics in Mechanical equipment, Steam Generation, Process Control Basics, Chemistry Basics, Thermodynamics, Power generation, Water system; Differences between BFD, PFD, P&ID and how to read a P&ID; Plant operations (OJT); RC and PTW system:
 - Trainees: New operators B.Sc. holders (Fresh graduates).
 - Customer: OSG, Premier, BMH, Creative Concept.

- Period and location: 2013 to Jan. 2014.
- Subject: Power generation, Mechanical Courses:
 - Trainees: Technicians, Iraqi employees of SOC (South Oil Company) as a part of Zubair Oil Field Development.
 - Customer: ISS International for ECU (Eni Corporate University).
 - Period and location: Feb. 2014 to May 2015 – Basra.
- Subject: Heat Exchangers, Steam Boilers, Preventive Maintenance, Machine Alignment, Plant Equipment, Safety:
 - Trainees: Engineers and Technicians, Saudi employees of NOMAC and RAWEC.
 - Customer: APEX-Dubai.
 - Period and location: Jul. 2016 to Sep. 2016 – KSA (Rabigh).
- Subject: Implementing Effective Preventive and Predictive Maintenance Programs and, Modern Maintenance Technologies Challenging Traditional Approaches in Maintenance:
 - Trainees: Engineers and Technicians, Omani employees of Hayat Water.
 - Customer: APEX-Dubai.
 - Period and location: 10th Oct. 2016 to 20th Oct. 2016 – Oman (Muscat), 20th Nov. 2016 to 30th Nov. 2016 – DEWA (Dubai).
- Subject: Power plant and water technologies technical/safety (in class, OJT and simulator SS510):
 - Trainees: Engineers and Technicians, Saudi employees of NOMAC and RPC.
 - Customer: HIWPT.
 - Period and location: Dec. 2016 to date – KSA (Rabigh).
- Subject: Compressors Operation Maintenance & Troubleshooting and, Mechanical Seal Fundamentals & Troubleshooting:
 - Trainees: Engineers and Technicians, employees of SEMADCO.
 - Customer: APEX Dubai for SEMADCO.
 - Period and location: Dec. 2017 – Egypt (Suez).

PUBLICATIONS:

- Title: WSCS training flash:
 - Publication date: 2012.
 - Type: Training Method.
 - Editor/Newspaper: EMethanex / EMetanex company magazine (Dec. 2012), Company RC board and as a part of training material.
- Title: The bid farewell and, pictures while conducting the training:
 - Publication date: 2016.
 - Type: Social media publish.
 - Editor/Newspaper: Official page of HIWPT.

- Field of experience :**
- My career started in 2001 in the field of thermal power plants and desalination plants as a DCS & Field Operator.
 - More than 1 year as a Boiler and Desalination Maintenance Engineer.
 - Spent around two years in the field of natural gas compression as I was in the construction and pre-commissioning team for the project (Gas Turbine and Compressor) attend and supervise the potable plant,

gas turbine in Commissioning tests and fire fighting network then as a Control Room Operator for the same project.

- From 2009 I began a new challenge in the field of methanol production. Started as a Field Operator, participated in utilities commissioning, start-up, procedure's building up & implementation, and follow up for safe operation. Later on I have been promoted to Permit & Training Coordinator.
- From 2013 as a Freelancer Training Advisor, working with some engineering services companies in Iraq, Oman, UAE, KSA and Egypt.