

Holds a B. Sc. in Mechanical Power Engineering and has about 20 years hands-on experience working in HSE field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 27/06/1972  
Gender : Male  
Marital Status : Married  
Residence : Damietta

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1996

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : ISO 31000 Risk Management & Internal Auditor (SGS).
- : HSE Committee Member.
- : Occupational Health & Safety Management Systems / OHSAS 18001:2007 Lead Auditor (SGS).
- : Fire Tactics & Rescue (Tronix).
- : Accident and Incident investigation & reporting (ETC).
- : OSHA standards (Construction safety & health) – USA.
- : Diploma in Workplace & Live Plant Occupational safety & Health from the National Association of Safety Professionals (NASP-USA).
- : Hazard Waste Operation Emergency Response (HAZOPER) training course (NASP-USA).
- : Process Hazards Analysis, Hazards Identification & Risk Analysis Course (NASP-USA).
- : Advanced safety audit training program (NASP-USA).
- : Advanced Safety Audit Site Work Disaster 7600 (OSHAcadamy – USA).
- : Industrial Hygiene training (OSHAcadamy – USA).

- : Behavior based safety (BBS) (NASP-USA).
- : Hazard Identification & Risk assessment (Randy Smith).
- : Occupational Ergonomics training (OSHAcadamy – USA).
- : First Aid & CPR practical Course from SETTEC.
- : Fire Prevention, Fire Fighting and Protection Course in Arab Academy for Science and Technology and Maritime Transport.
- : Proficiency in Handling, Rescue Boats and Fast Rescue Boats Course in Arab Academy for Science and Technology and Maritime Transport.
- : Supervisor Skills (American Chamber of Commerce in Egypt).
- : Effective Communication & Human Relation Course (Dale Carnegie).
- : Effective report writing from AMA (American Management Association).
- : Time Management from ELTC (Egyptian Leadership Training Consultancy).
- : FOCUS (Achieving your highest priorities) (Dale Carnegie).
- : HSE Training courses, conducted during working to improve the work force awareness towards HSE:
  - P.P.E. Personal Protective Equipment.
  - Ergonomics & Manual Handling.
  - Excavation Safety.
  - Permit to Work (PTW).
  - Scaffolding.
  - Accident / Incident Investigation and Reporting.
  - Helicopter safety.
  - First Aid.
  - ERP (Emergency Response Plan).
  - Gas Tester Course.
  - Self Contained Breathing Apparatus Course (SCBA).
  - Confined space.
  - Lifting & Rigging Safety.
  - Portable Electrical Tools.
  - Working at Heights.
  - Handling of Gas Cylinders.
  - Electrical Safety Basic.
  - Defensive Driving.
  - First Intervention Team.
  - Practical Fire Fighting.
  - Chemical Handling.

## CHRONOLOGICAL EXPERIENCE RECORD

|                        |                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dates</b>           | : From Jan. 2010 till now                                                                                                                                                                            |
| <b>Employer</b>        | : MODERN ARAB CONSTRUCTION CO. – KSA                                                                                                                                                                 |
| <b>Projects</b>        | : <ul style="list-style-type: none"> <li>• JAZAN INTEGRATED GASIFICATION COMBINED CYCLE (JIGCC) PROJECT</li> <li>• SADARA, JUBAIL, BUILDINGS Package</li> </ul>                                      |
| <b>Job title</b>       | : HSE Manager                                                                                                                                                                                        |
| <b>Job Description</b> | : <ul style="list-style-type: none"> <li>• To manage the HSE staff (2 Safety Supervisors, more than 20 Safety Officers assisting me in this project with a peak manpower of 1500 Workers.</li> </ul> |

- Take a proactive approach in the implementation of the HSE culture within the project.
- Provide professional advice to Senior Management on design requirements guided by the client's HSE philosophies as well as Local and International Safety Design Codes / Standards.
- Implement and maintain Company policy and HSE project philosophy.
- Plan and review Hazard analysis criteria.
- Familiar with all HSE Legislations and Regulations in KSA and with the requirements of HSE Plans.
- Coordinate with the Client's HSE department.
- Participate in site HSE walkthrough, Site audits, Emergency drills, etc.
- Coordinate with all HSE personnel in the implementation of HSE Plan and HSE Procedures.
- Responsible for the correspondence, proper HSE documentation and filing.
- Prepare weekly and monthly HSE reports.
- Review and verify Method statements, Job Safety Analysis, Safety Action Plans, Critical lift plans, Scaffolding plans, etc. prior to submission to the Client for approval.
- Conduct and participate in job safety meetings (internal and with sub-contractors).
- Conduct site visits and audits.
- Monitor site construction activities and reports to site Management any infractions that require management's corrective measures or disciplinary actions.
- Assist in the implementation of corrective actions.
- Develop procedures on Safety Awareness. Device, Supervise and Coordinate training programs which shall increase proficiency in safe practices.
- Develop and implement accident / incident reporting system. Assist project team in the investigation of all project accidents / incidents and ensures that proper records are completed and submitted in compliance with Client's requirement.
- Ensure "lessons learned" are communicated throughout the Company and are incorporated in the program if necessary.
- Initiate HSE incentive programs and periodically review them to ensure they are accomplishing the desired results. Make necessary changes to the program to maximize effect.
- Stay abreast of current and emerging technical and professional aspects of HSE matters.
- Maintain HSE publicity materials on site HSE Notice boards. Emergency Telephone numbers, Posters, Safety signs and banners on a regular basis.
- Coordinate site First-aid, Rescue and Emergency services.
- Look after for HSE department Requisitions of all HSE related items and materials.
- Coordinate with relevant departments concerning HSE matters.
- Coordinate and Supervise site camp Doctor(s).
- Conduct periodic audits in the canteen/kitchen of the site mess/restaurants.

**Dates** : From Jan. 2006 till Jan. 2010  
**Employer** : Spanish Egyptian GAS  
**Project** : SEGAS LNG Plant  
**Job title** : Safety Superintendent  
**Job Description** : To manage the HSE Day-To-Day activities and HSE resources including department staff, equipment as following:
 

- Responsible for Plant occupational Health, Safety, Security.
- Responsible for authority corresponding and external communication.
- Responsible for legislation and the other legal requirement.
- Monitoring the Passive and active Fire Protection system.
- Acting as Emergency Main Controller during the emergency cases.
- Monitoring department availabilities and provide the required manpower.
- Issue, review and monitoring the department budget.
- Monitoring the warehouse HSE material movement.
- Represent the HSE department in the required meeting.
- Issue and approved the incident reporting and investigations tracking system.
- Follow the HSE department Purchasing Requisitions.
- Monitoring and measuring of KPI's of the HSE-MS according to the company's policy and philosophy towards HSE.

**Dates** : From Mar. 2002 till Jan. 2006  
**Employer** : Spanish Egyptian GAS  
**Project** : SEGAS LNG Plant  
**Job title** : Senior Safety Engineer  
**Job Description** :
 

- Assisting in the preparation establishing and implementing of the HSE-MS.
- Assisting in the OHSAS18001 and ISO 14001 preparation and certification.
- Member in Corporate Responsibility Report team.
- Identify and monitoring the company HSE objective and goals and establish the required program in order to be achieved.
- Formulation of the company's HSE plans, regulations and work procedures.
- Undertaking of the PHA (Process Hazard Analysis) of the plant's process activities and setting the different control measures for the potential hazards associated with each single activity.
- Assisting in the preparation of the procedures like PTW procedure (permit to work system) and the ERP procedure (Emergency Response Plan) and conducting training for the company's stuff to facilitate the implementation of the procedures.
- Responsible for preparing and following up the monthly and annual inspection for all firefighting equipment Maintenance Programs.
- Full knowledge of all the firefighting and safety equipment for all the plant.
- Preparation and applying the Pre-incident plan and Scenarios.
- Ensuring that safety plan is applicable for all employees.
- Interfacing with Contractors, Clients and Regulatory Authorities.
- Organizing safety tool box which guaranty a good safety attitude for all work force.

- Initiating the HSE training plan for the company's staff and determining the courses needed for each phase and the target audiences for each course.
- Investigation and reporting of Accidents and Incidents, in line with Company and Legislative requirements.
- Inspect and monitor the place of work on a continuous basis ensuring that all procedures, safe working practices, authorization system or permit to work systems are being carried out properly.
- Assistance in preparation, implementation of HSE procedures for OHSAS 18001 & ISO 9001.

**Dates** : From Jun. 1997 till Feb. 2002

**Employer** : Global Santa Fe International Corporation (Oil Well Drilling Co.)

**Job title** : HSE Engineer & Senior HSE Engineer

**Job Description** :

- Responsible for all site equipment (Lifting equipment, Drilling equipment, Heavy equipment....) and inspecting them in order to classify its safety statues on a periodic basis.
- Formulation/Implementation of Company Safety Plans and Monitoring.
- Ensure that risk assessments for activities with high potential hazards are completed before work commences.
- Inspect and monitor the place of work on a continuous basis ensuring that all procedures, safe working practices, authorization system or permit to work systems are being carried out properly.
- Initiating and conducting regular safety training sessions for subcontractors.
- Investigation and reporting of Accidents and Incidents, in line with Company and Legislative requirements.
- Training of Emergency Response Plan and Evacuation Procedure.
- Assuring maintenance of Emergency and firefighting equipment.
- Preparation of the monthly and annual reports.
- Follow up and analysis of the near miss, safety observations and advanced safety audit reports.
- Preparing for monthly HSE meetings.

**Dates** : From Jun. 1996 till May 1997

**Employer** : Global Santa Fe International Corporation (Oil Well Drilling Co.)

**Job title** : Mechanical Engineer in the maintenance department on rigs

**Job Description** :

- Responsible for the maintenance, repair, rebuilt and operation of all equipment on board.
- Responsible for the preventive maintenance system for all the equipment on board.
- Maintain documentation in compliance with regulatory and company requirements.
- Working on the engines (caterpillar, EMD), all types of pumps, mud pumps, hydraulic and pneumatic power units, blow out preventer, bop closing unit, air winches, cranes, bearings, compressors, water maker, Drawworks, top drive.
- Responsible for order the all spare parts for all equipment on board during normal operation and overhauls and maintain the stock at the ware house.