

Holds a B. Sc. in Chemistry and has over 12 years of experience in Occupational Health, Safety, Environment & Quality including acting as Field Project HSE Manager, performing of many Internal HSE Audits, Leading many incident investigations. Competent & effective Health & Safety Professional with extensive experience Oil and Gas construction and Facilities Management operation, Maintenance and Offshore with strong leadership, technical, troubleshooting, shutdown & project management experience.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/04/1978
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Special Chemistry, Al-Azhar University, 2002

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : EMS Auditor/Lead Auditor (ISO14001:2004) training course No: A17248 (Certificated by IRCA), Quality Institution for Engineering and Management Consultancy (Q.I) in association with Robere & Associates (Thailand) Ltd. (IRCA Training Organization A016225), Alexandria, Egypt (Oct. 2015).
- : QMS Auditor/Lead Auditor (ISO9001:2008) training course No: A17086 (Certificated by IRCA), Quality Institution for Engineering and Management Consultancy (Q.I) in association with Robere & Associates (Thailand) Ltd. (IRCA Training Organization A016225), Alexandria, Egypt (Mar./Apr. 2013).
- : Off-shore Safety training course, Gulf Technical & Safety Training Center (L.L.C.) (GTSC Egypt), Maadi, Cairo, Egypt (Jan. 2012).
- : Training Session in the English Course for Non-Specialists, MDEPC Co. (Oct. 2011).
- : Train the Trainer course, Galaxy Chemicals Egypt S.A.E, Suez (Apr. 2011).

- : Occupational Safety and Health training course in OSHA GENERAL INDUSTRY SAFETY AND HEALTH (29 CFR 1910), PGESCO Site at Nubaria Power Station (May 2009).
- : Occupational Safety and Health training course in OSHA CONSTRUCTION INDUSTRY SAFETY AND HEALTH (29 CFR 1926), PGESCO Site at Nubaria Power Station (May 2009).
- : HSE Specialist Diploma (NIOSH-Egypt) Occupational Safety and Health Specialist Diploma.(NIOSH-Egypt) (The National Institute for Occupational Safety and Health (NIOSH) is the federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness. NIOSH is part of the Centers for Disease Control and Prevention (CDC) in the Department of Health and Human Services.), According to the ministerial decree no.134/2003 issued by Manpower & Immigration Minister and executing the fifth book regulations of the Labor Law no.12/2003 Egyptian Trade Union Federation - Workers Education Association, National Institute of Occupational Safety and Health & Insurance of work's Environment (NIOSH-Egypt) in Alexandria (Apr./May 2009)
- : Training course in Principles of Occupational Health and Safety Accordance to Requirements of World OSHA, Society of Electrical Engineers in Cairo (Feb./Mar. 2009).
- : Training course in (Fire Fighting and Rescue), Protection Civil Department of the lake of El-Behira (Jun. 2008).
- : Corrosion Protection and Environment & the Negative Effects of Air Pollution course, Egyptian Electricity Holding Co., Egyptian Electricity Transmission Co., Central Chemical Labs. in Cairo (Dec. 2006).
- : Chemical water treatment unit & Supervisory Control and Data Acquisition (SCADA) operation system course, Middle Delta Electricity Production Company (MDEPC) Nubaria Power Station Combined Cycle (2250MW) (from Jul. till Sep. 2006),

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2016 till now
- Employer** : Alfanar Construction Co.
- Projects** :
- Construction of RIC-3 380/115/33KV s/s & Associated 380KV D/C OHTL in Jubail, Ras Al-Khair, and Contract No. RC-099-C-05
 - Khurais Area Facilities Expansion & Satellite GOSP Project (ARAMCO Client)
 - Power Plant -13 &14 Saudi Electricity Company, The SEC PP13 & PP14 project, an EPCM services contract for two large 1800MW combined cycle gas turbine based power plants and is considered Worley Parsons biggest project in the power sector and one of SEC biggest power projects in the Kingdom
 - Construction of Substation 380/132/33KV BSP (PE-131/PP-7), Riyadh, KSA
 - Construction of 380/132/13.8KV BSP #9007 (PP-7) & Expansion of existing 380KV BSP 9027 & modification at existing 380KV BSP 9023
 - Cover the construction of a new indoor type 380/132/13.8KV GIS substation PP-7 (#9007) 380KV UG cable the project also includes necessary additions / modifications to the protection, control, communication, SACAD and associated equipment at remote end

#9027 380KV and at 8071, 8016, 8071 & 8189

- Job title** : Project HSE Manager
- Job Description** :
- Interconnection of Tabuk BSP WITH 132KV TABUK NETWORK (PE-154), Tabuk, KSA
 - Achieved Goal of zero injury by successfully implementing company OH & S policy & applying Risk mitigation at site.
 - Taking care of loss prevention requirements to safeguard life and property at the construction site.
 - To minimize the chance of accidents through a comprehensive training of employees personnel and equipment safety.
 - Conduct weekly meeting with subcontractors, employees etc to ensure safety and security.
 - Carrying out of daily site inspection that only safe work methods are in operation.
 - Reporting of injury / accident incidents.
 - Preparation of monthly safety reports.
 - Checking PPE of workers before start of work.
 - Conducting Safety Meetings with worker and supervisory staff.
 - Maintaining good house-keeping & ensure 100 % PPEs Compliance.
 - Educating workers about safety through training.
 - Preparation of Monthly Safety Reports and Safety Index.
 - Inspection and observation of worker during job execution.
 - Giving safety training to the workers to perform the job safely.
 - Monthly Inspection of Fire Extinguishers and also inspection of heavy equipment at site.
 - Carrying out safe work procedure for hazardous job.
 - Preparation of Training Plans for Site and also do training need assessment in order to prepare plan as per the requirement.
 - Ensure the implementation of Training Plan.
 - Feedback Analysis of Training and improvement in training course material and plan from the outcome of the feedback.
 - Implementation of HSE Safety Rules at site.
 - Preparation of Corporate Training course Material for the following below topics:
 - Excavation Safety.
 - Working at height.
 - Ladder and Scaffolding.
 - Heat Stress.
 - Crane Operation.
 - Operator of Heavy Equipment.
 - Flagman Awareness etc.
 - Driving Safety.
 - Permit to work.
 - Make sure that Orientation training will be conducted as per company policy.
 - Taking into account the Training Man-hours on monthly basis and share it with client.
 - Make sure that all employees of the company is familiarized through training of the following:
 - Legal requirements and compliance (local and international,

Company HSE requirements, Project HSE requirements and targets; Project Risk Assessment results; Specific topics due to the particular context or geographical area).

- Alfamar requirements (HSE Management System, general procedures, work instructions, Risk exposure of the professional role; Working activity, worksite and working environment.
- Project Environmental Management System and significant environmental aspects.
- Specific health topics (e.g. Endemic illnesses per geographical area and required vaccinations).
- Ensure that Safety Training for visitors.
- Experience in delivering HSE training courses. Capability to prepare and conduct induction and HSE training courses.
- Capability to identify training needs and to organize training programs.
- Knowledge of electrical hazard (how electricity may cause injury, importance of inspection, testing maintenance, skills of people who can operate, control measures).
- Capability to carry out health promotion activities in line with the standard company protocols and programs.
- Capability to plan and perform health related campaigns, trainings and health education based on health risk in different geographical areas and working environments.
- Knowledge of local HSE legislation and main technical rules with focus especially on safety issues.
- Knowledge of main important international standards on HSE management system (e.g. ISO 14001 OHSAS 18001).
- Knowledge of company management system Initiatives on new HSE objectives.
- Knowledge of hazard and risks related to lifting operations (mandatory periodical control, lifting plan, etc.).
- Knowledge of main techniques and methodologies for hazards identification, occupational risk assessment and evaluation (e.g. Risk assessment, likelihood and Severity evaluation, JSA).
- Knowledge of related control measures including the hierarchy of controls Knowledge of safety cases and safety critical elements (including Management of Change and SIMOPS).
- Capability to organize training activities identifying and providing theoretical and practical schedules.
- Capability to follow up of training activities ensuring the achievements of foreseen targets.
- Knowledge of methodologies and tools for the design, planning, delivery and evaluation of training activities, including distance learning techniques.
- Knowledge of working at height hazard (best practice, work equipment, safety measures).

Dates : From Feb. 2012 till Jan. 2016
Employer : International Naval Works (INW)
Marine, Offshore & Oil Services Co. (INW) (Free Zone Co.)
Diving, Marine and Offshore Contractors, was found in 1977. Its official headquarters is located in Alexandria with branches in Cairo, UAE,

Kingdom of Saudi Arabia, Qatar and Kuwait.

- I.N.W specializes in the fields of underwater construction, inspection and maintenance.
- I.N.W has safely and efficiently carried out various underwater jobs, projects, diving and SBM maintenance.
- I.N.W is considered one of the pioneers in diving services in the Eastern Mediterranean, Gulf of Suez and Arabian Gulf.
- Quality Management System (ISO 9001:2000).
- International Marine Contractors Association (IMCA).
- OHSAS 18001:1999 - ISO 14001:2004.

Project : M/V INW-3 & M/V INW-5 (AHT) (Anchor Handling Tug) working in offshore and under water inspection (Naval & Marine Works & Oil Services) for Kuwait Oil Company (KOC) Client (Kuwait), Oils companies and services (GUPCO) Client (Egypt)

Job title : HSE Supervisor

Job Description :

- Safety while offshore:
 - Working in International Naval & Marine Works & Oil Services CO. at M.V INW-3 & INW-5 International Naval Works is a marine and oil service company, working in offshore and under water inspection.
 - I work in a contract of provision of offshore support service between our company and the Kuwait Oil Company.
- HSE Supervisor and my job is supervising all Safety Activities concerning:
 - Provision of support (operation and maintenance) of the Four Calm Buoys manufactured by SOFEC Inc. These Calm Buoys are the main source of exporting all the crude oil of Kuwait. These calm buoys are controlled by a PLC system manufactured by Allen Bradley Inc.
 - Our job is to supporting the system, hardware and software to insure best and non-stopping operation of these Buoys.
 - Modification of the PLC program for any hardware modification or problems.
 - Provide maintenance for diesel hydraulic engine on the Buoys responsible for providing hydraulic pressure for the system.
 - Calibrating and testing all pressure and temperature sensors used in the system periodically using calibration devices to insure best operating quality.
 - Maintenance of the Navigation Aid System on the shores of Kuwait. These include Navigation Buoys and Security Buoys.
 - Maintenance of electronic equipment used in under water inspection like Corrosion inspection, Ultrasonic thickness meter, MPI, and close circuit TV used in diving.
 - Repair of electronic PC boards in the electronics equipment in the site.
 - Reviewing schematics of electrical and mechanical equipment.
 - Preparing reports for daily work and exceptional repairs and calibration reports.
 - Supervise and control all diving and other related offshore activities.
 - Prepare, control and ensure that scheduled maintenance programs and repair work are carried out.
 - Control and follow up spare parts requirements.
 - Prepare detailed technical reports.

- Ensure smooth and safe operations.
- Ensure the availability of manpower including relievers.
- Follow up monthly invoices to the Company.
- Submit accident report, attendance sheets.
- Participate in meetings called upon by the Company.
- Ensure that HSE procedures are followed by his employees.
- Daily / monthly diving reports.
- Implement and ensure that contractual obligations are met.
- H.S.E Management System.
- SPM Maintenance system.
- Offshore Maintenances System.
- Permit to work (PTW) system.
- Near misses.
- Risk Assessment.
- Incident & Accident Investigations.
- Toolbox Talks.
- Safety Observations and Conversations (SOC).
- Safety meeting.
- Job Safety Analysis.
- Hazard Communication.
- Emergency Response.
- Boat Transportation (Offshore).
- Life Saving Equipment (Offshore) Life Rafts, Life Buoys, Life Jackets, Distress Signals, Fire Man Suits, Breathing Apparatus.
- Marine Debris (Offshore).
- Fire Safety.
- Sea Survival.
- Navigation equipment & Lifesaving appliances according to SOLAS standards.
- OHSAS 18001:1999 - ISO 14001:2004.
- Quality Management System (ISO 9001:2000).

Dates : From Jun. 2010 till Feb. 2012

Employer : Galaxy Chemicals Egypt (S.A.E.), Public Free Zone – Attaqa – Suez, Egypt:
 Galaxy Surfactants is a leading manufacturer of innovative ingredients for the Personal and Home Care Industry. Founded in 1980, today Galaxy has five manufacturing plants in India and one in Egypt. The Corporate Office in Navi Mumbai also has a fully equipped Innovation Centre. Our ‘Innovation Process’ has developed specialty ingredients for specific applications for various personal care products. We have 21 Indian Patents, 10 US Patents, 1 European Patent granted and 33 patents pending globally. Apart from offices in Delhi and Chennai, Galaxy has offices in Thailand, Turkey, the Netherlands, and USA.

Job title : HSE Supervisor

Job Description :

- Safety Walk, Safety Observations, Safety training, Safety daily report, Safety Audit, Toolbox talks, Safety weekly report, Risk Assessment, Weekly safety meeting, Job Safety Analysis, Monthly safety report, Permit to work (PTW) system, N.P.T (New Projection Technology) system.
- Ensure Risk Assessment is carried out prior to the task and employees are aware of related hazards and control measures.

- Identify and encourage employees to identify hazards in workplace and ensure that controls are in place.
- Ensure the controls in place for people working in special hazardous atmosphere like H2S.
- Encourage employees to identify near miss and SOS observations and recognize them.
- Inspect first aid facilities and ensure the adequacy.
- Conduct HSE and housekeeping inspections.
- Track and record waste transfer and ensure waste segregation.
- Identify occupational health hazards and propose corrective measures.
- Ensure with operational team that the activities are carried out accordance with prevention of pollution policy.
- Ensure proper safety sign boards in place.
- Monitor lifting equipment inspection status and update.
- Provide/arrange QHSE Induction & other basic HSE training for employees as per client/IMS requirement.
- Maintain QHSE records for objective evidence.
- Support the line management to carry out incident/accident investigation and maintain records.
- Participate and lead monthly safety meeting.
- Conduct Fire drill and observe the evacuation.
- Monitor actions through action tracking register for the close out of customer audits and inspection findings & NCRs.
- Conduct site visit, observe and ensure corrective measures are in place in case of unsafe conditions/acts.
- Ensure compliance with client road safety requirement.
- Site supervision and participation in the implementation of contractor's health, safety and Environment Management System, to ensure adherence to company's established HSE guidelines, standards and codes of practice.
- Oversee the HSE monitoring and contractor's HSE resources on the site construction activities, so they are performed safely.
- Promote HSE awareness among construction site personnel and participate/lead as teamed appropriate in the investigation of incidents/accidents.
- Assist the On scene Commander and Emergency teams in emergency situations.
- Facilitate and participate in PHA's ensure lessons learned are reflected in updated versions to support the PTW system.
- Maintain and control daily HSE practices with regular checks of work sites, ensure that hazards are identified, precautionary measures are taken and advice trades supervisors on HSE matters.
- Monitor and control implementation of all procedures related to the maintenance and effectiveness of safety, lifesaving and emergency equipment and inspect work activities and equipment to ensure correct operation and that procedures are implemented. Ensure that effective records are kept and updated for all equipment under control.
- Promote safe working systems and procedures, Monitor and advise on proper application of "Permit to work" system, conduct gas and atmospheric tests, participating in the actual job watch as and where necessary; such as hot tapping, mechanical sealing/plugging, entry into dangerous confined spaces and ensuring that all safety regulations and

practices are adhered.

- Construction of Civil, Electrical, mechanical and start-up works.
- Installation of equipment.
- Construction of Boiler blast wall.
- Construction of new warehouse in factory.
- Construction of Control Room Building.
- Installation of Fire Suppression System.
- Installation of Fire Fighting equipment like Fire Monitor, Fire Hydrants, Sprinkling system.
- Preparation of Foundation for Storage tanks.
- Installation of Fire pumps and jockey pumps.
- Installation of New Generator Room.
- Installation of Turbines and compressors.
- Excavation and Backfilling works.
- Pilling works.
- Foundation of Pipelines.
- Installation of HVAC System for Control room building.
- Installation of Stack, Column and furnaces.

Dates	:	From Sep. 2006 till Jun. 2010
Employer	:	Middle Delta Electricity Production Company (MDEPC)
Project	:	Nubaria Combined Cycle (3x750MW) Power Station: Nubaria Power Station installed capacity of 2250MW, which is 3 modules (the module capacity is 750MW consists of two gas units their capacity 250MW and two boiler heat recovery units, as well as multi-stage steam unit capacity of 250MW) in addition to the electrical effort of subsidiary 220/500KV - four transformers 500/220KV - the supply of gas station - rooms MV and low - amber pumps - diesel tanks - chemical treatment - projects under construction - the maintenances of units.
Job title	:	HSE Supervisor
Job Description	:	<ul style="list-style-type: none">• Maintain accident statistics, analyze trends and propose and take remedial action where necessary.• Investigate or arrange for all accidents and near-misses be investigated, prepare report of findings, including recommendations to prevent recurrence and implement approved course of action. Where necessary prepare reports to the Police authority as required by the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations.• Assist and support all departments and Departments in the preparation of risk assessments. Monitor the availability and appropriateness of risk assessments and, where necessary, safe working practices.• Maintain a register of First Aiders and ensure the adequate provision of first-aid and welfare facilities. Ensure all First Aiders are appropriately trained, and (subject to qualification) provide training to members of staff to enable them to become First Aiders.• Liaise as necessary with other organizations and relevant authorities, and provide assistance and cooperation concerning audits and remedial actions.• Develop procedures to ensure that contractors, suppliers, consultants and other irregular visitors to the Company comply with relevant legislation and Company safety policies.

- Meet and co-operate with visiting health, safety and environmental officers as required.
- Manage and maintain the Company database, ensuring all statements are available on all hazardous materials and that effective Risk Assessments are in place to manage the handling and use of such substances, all assessments to be reviewed annually.
- Two switchyards 220 / 500 k / P - Six transformers 500/220 k / P.
- Supply of gas station – rooms MV and Low – Two Pump house – Two Foul diesel tanks.
- Maintenances of units.
- Chemical water treatment units (Metito).
- Safety while offshore work at Trash rack.
- Gas Turbine GE frame 9001 F (Siemens).
- Pumps of different types commissioning and maintenance (TMP).
- Cooling water underground pipes 2500 mm N.D (Hasan Allam Sons & CCC).
- Fire pipes network ductile Iron 12 bar (Hasan Allam Sons & CCC).
- Fire protecting piping of fuel tanks (foam system, cooling system) high voltage transformers.
- Cooling water underground pipes 2500 mm N.D.
- Service water underground pipes 630 mm N.D (HDPE), 12 bars.
- Commissioning of different Pumps types (condenser circulation pumps, service water pumps, closed cooling pumps).
- Potable water pipes (HDPE).
- Fire pipes network ductile Iron, HDPE, and C.S.
- Fire protecting system (building, administrative office, warehouse, and any yard).
- St. steel piping and tube.
- Cooling water intake equipment (sluice gates, traveling band screens).
- Fire protecting piping of fuel tanks (foam system, cooling system).
- High voltage transformers (deluge system) powers block, cable room, equipment).
- Life line wash system of switch yard (500 & 220KV) TYCO.
- Hydrogen and oxygen gas plant.
- Fire Fighting Systems such as Wet / Dry Riser, Sprinkler, Foam System-Fixed, Deluge.
- Firefighting Buildings safeguarding & Emergency Plan.
- Hot Work Permit (Electricity Welding, ARC Welding, Gas Welding and Cutting).
- Extinguishing Water Lines system (Jockey Pump - Electrical Pump - Diesel Pump).
- Alarm System (Push Button Alarm - Phone Alarm - Automatic Alarm).
- CO2 – Fire Fighting System (F.F.S).
- Announcing Facilities system.
- Automatic Fire Extinguishing System.
- Fire protecting system (building, administrative office, warehouse, and any yard).
- Fire protecting system of fuel tanks (foam system, cooling system).
- Fixed Firefighting Installation.
- Mobile Firefighting Installation.
- General Storage Conditions.

- Fire Detectors (Heat Detectors - Smoke Detectors - Flame Detectors).
- Fire Extinguisher Training.
- Chemical water treatment unit & SCADA controllers' operation system.
- Water treatment plants in power station.
- Demineralized water plants.
- Potable water system.
- Boiler water treatment in power stations.
- Waste water treatment plants.
- Sewage and domestic water treatment plants.
- Oil separator treatment system.
- Closed cooling treatment system.
- Hydrogen gas production unit.
- Reverse osmosis plants.
- Analysis of all water samples by different instruments.
- Good background about multistage flash (MSF).

- Field of experience** :
- Summary:
 - Over 12 years of experience acting as a Project HSE Manager with RC (Royal Commissioning Approval), ARAMCO Approval (8246145), WorleyParsons Approval, KOC (Kuwait Oil Company) Approval, SEC (Saudi Electricity Company) Approval, EEC (Egyptian Electricity Company) Approval.
 - More than 12 years experience in Occupational Health, Safety, and Environment field with different Companies, Brands, Customers, Problems, Issues, Policy and Procedures. Performing of many Internal HSE Audits. Leading many incident investigations, having exposure in Oil and Gas construction / Greenfield / brownfield, in GCC countries and Facilities Management operation, Maintenance and Offshore. A strong leadership, technical, troubleshooting, shutdown & project management experience.
 - Hands-on experience in the areas of construction, site safety, Lifting operations, equipment's and accessories, access control, supervision, emergency services management, tool box talk, developing of safe systems of work procedures, risk assessment procedures, undertaking safety inspections and audits and implementing field location emergency response procedures and evacuation plans.
 - Experienced in working to tight timescales with well-developed technical, communication & interpersonal skills. Able to advise on & carry out the full range of HSE management, planning, training, monitoring & auditing to the highest specifications.
 - Capable to demonstrate and continue the improvement of H&S culture using various techniques of leadership and incentive methodology.
 - Delivered strict compliance with policies & statutory obligations, client requirement.
 - Professional Skills:
 - Skill in performing safety inspections and ensuring compliance with OSHA safety standards.
 - Skill in conducting accident investigations.
 - Skill in the use of personal computers and related software applications.

- Records maintenance skills.
- Ability to work effectively with diverse populations.
- Ability to communicate technical information to non-technical personnel.
- Ability to detect problems and report information to appropriate personnel.
- Knowledge of safety regulations, protocols, and/or procedures.
- Ability to investigate and analyze information and to draw conclusions.
- Knowledge of chemical, hazardous waste, industrial hygiene, and/or environmental health standards.
- Ability to gather data, compile information, and prepares reports.
- Ability to observe, assesses, and record work, safety and infection control standards.
- Experience in preparation of site activity planning, leading the construction team till successful start-up and handover to the client construction safety practices, Material take off, man power equipment, requirement, understanding of P&ID drawing coordinate with QA/QC And pipe line installation, commissioning and start-up of Gas Turbine & Steam Turbine, Under & above Ground piping, pumps and valves.
- First Aid Skills.
- Fire Fighting and Rescue Skills.
- Developing of safe systems of work procedures, risk assessment procedures, undertaking safety inspections and audits and implementing field location emergency response procedures.
- Working to tight timescales with well-developed technical, communication & interpersonal skills.
- Safety Training skills.
- Fast learner of any new software or hardware required to be used.
- Experience in Construction / Chemical / Petroleum / Marine / Offshore / Onshore / Power / Oil & Gas plants.
- Strong experience in reducing safety risks associated with site operations and environmental impacts.
- Good knowledge of current emissions control technologies, safety controls and management and response practices.
- Good knowledge of day to day operations associated with safety, health and environmental programs, HSE objectives/targets, personnel training, regulatory compliance, recordkeeping/reporting.
- Experience in environmental management systems (EMS).
- Experience with Control of Hazardous Substances including knowledge of HAZWOPER (Hazardous Waste Operations & Emergency Response) basics, Global Harmonization, SDS (Safety Data Sheets), chemical labeling requirements, spill reporting, control methods, spill prevention, and chemical exposure.