

Hossam Ahmed EL Sharabasy

Safety, Health, Environment System Section Head

Use Of Radiation Sources /Materials and Radiation protection Against Ionizing



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About Me

I have more than 9 years' experience in, Health, Safety, and Environment & Training (HSE) field. and gained many experiences as Section Head , Use Of Radiation Sources , Consultant, Trainer, Auditor and Creator for Safety Management Systems . Terminals , Steel plants, construction sites.

Professional Skills / Key Expertise

- Well versed and updated with HSE standards
- Proficient with the latest tools and methodology of risk assessment and management used in any public area
- A quick learner with an ability to adapt new skills effectively
- Skilled in communication, resource management, problem solving, and team building
- Well aware with different labours laws including ILO
- Crisis Management, Business Continuity Plans and Emergency Response Plan (ERP)
- Strategic Planning, Cost Reduction, Loss Prevention / Budgets Control
- Coaching and Training programs
- Data analysis
- Projects Management Professional(PMP)

Computer Skills

- Proficient in Windows operation systems, Internet applications
- Comfortable with Microsoft Office Package (Excel, PowerPoint, Word, and Outlook)
- SAP Applications - Success Factors - Tolerance Data - Autodata

Professional Courses

- Banksman/Rigging& Lifting (LEEA Approved)
- Scaffold Competent Person /Inspector (STI-USA)
- Anti-Corruption - National Academy for Anti-Corruption Administrative Control
- Decision Makers - Nasser Military Academy
- Strategic Studies and National Security - Nasser Military Academy
- Crisis Management - Nasser Military Academy
- (NEBOSH) International general certificate IGC
- IOSH Managing Safely
- Use Of Radiation Sources /Materials and Radiation protection Against Ionizing Radiation
- Risk Assessment, Risk control
- (PMP) Project Management Professional
- (OSHA) General and Construction - 29 CFR 1926
- ISO 45001 Lead Auditor
- Advanced Fire Fighting systems, networks
- Occupational Health, Safety, Environment Specialists
- Members of the Committees for Safety and Health Professional
- Incident Investigation Workshop
- First aid + CPR
- National Academy for science and skills (NASS Academy)
- Automotive Maintenance
- HVAC systems Design
- Hydraulic Basics

Experience

Safety, Health, Environment System and Training Section Head

Egyptian Steel

Ain Sukhna , Egypt — 2020 - Till now

- Establish HSE department goals, objectives, and actively participate as necessary to support subordinate personnel in achievement of established goals and objectives
- Use Of Radiation Sources /Materials and Radiation protection Against Ionizing Radiation
- Initiate an occupational health, safety and environment policies, guidelines and procedures
- Develops & communicates all safety information, instruction and alerts throughout the plant.
- Monthly reporting of HSE KPIs and activities
- Directs and proposes correct motivational and disciplinary actions for employees to ensure safe behaviors
- Reporting and monitoring non-conformance's and corrective actions
- Develop HSE budget according to company strategy and assured expenditures didn't exceed the limit.
- Facilitate the incident investigations and provide reliable solutions
- Develop, implement and managed strategies to prevent workplace injuries, vehicle accidents & environmental violations
- Review compliance with client requirements and the internal HSE Management System objectives and KPI's
- Responsible for maintaining compliance with all governmental environmental regulations
- Maintain and improve the Emergency Response plans with arranging and check that everything is in place with the regular drills
- Overseeing the implementation of all QHSE projects over Egypt plants based on the prepared mitigation plan
- Participate in creation and improvement of the HSE management system
- plants as well as conduct the periodic audit on HSE management system (ISO 45001 , EMS 14001) and any additional applicable accreditations
- Monitor statutory compliance by carrying out inspections and auditing.- Report immediately any any serious safety breaches that place workers in life threatening situations.
- Assist in undertaking risk assessments and identifying safe systems of work to be recorded in safe work method statement.
- Develop procedures for high risk activities and brief management on their responsibilities under these procedures. Audit against these procedures regularly and report any non compliance.
- Ensure that accident investigation reporting and other reporting procedure in line with EHS.
- Advise on the requirements for site welfare and carry on regular inspections.
- Organize and chair safety meetings to emphasize safety objects.
- Compile procedure manuals in accordance with OSHA regulation.
- Waste control and material testing.
- Fire fighting and fire prevention.
- Provide safety & logistic plans and supervise progress.
- Develop and monitoring the barge loss control program such as accident prevention,
- hazard analysis and inspection program.
- Analyses accidents and recommends actions required to update the program to minimize recurrence. Follow up the status of the actions & recommendations;
- Recommends preventive maintenance programs and associated procedures to ensure safety equipment and installations are kept in optimal operating condition, follow up of these programs.
- Preparing and delivering safety training align with HSE Development.

Safety, Health, Environment System and Training Senior Engineer
El-Marakby for Steel (MKS)

October, Egypt — 2016 - 4 Year

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- Monthly reporting of HSE KPIs and activities
- Directs and proposes correct motivational and disciplinary actions for employees to ensure safe behaviors
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Consultant , Safety Engineer**NESSIM DESIGN BUREAU**

Cairo, Egypt — 2016- 6 month

- Administering and directing the entire development and research activities connected to control technology
- Creating mechanical control engineering systems
- Providing training to the technical staff under him and assisting them with certain projects
- Introducing the locations of the plants to resolve power, and planning matters and automation related to mechanical
- Installing mechanical engineering control systems for testing and checking, so that they can be utilized by the customers
- Holding back various mechanical engineering systems and ensure their proper functioning
- Utilizing control systems and mechanical engineering equipment for operations
- Adhering to all the mechanical system problems and coming out with their solutions
- Providing mechanical engineering knowledge and wisdom to the engineers who are new or less experienced
- Providing directions for power equipment and distribution systems
- Aiding the business mechanical standard team members
- Putting forth safety practices to mechanical equipment like generators, transformers, inverters, and switchgears

Heavy Equipment , HSE Engineer**Read sea international petroleum service**

-Farafra, Egypt— 2015- 8 month

-North Sinai Governorate, Egypt — 2016- 6 month

- As a mechanical engineer: maintenance, overhaul maintenance, troubleshooting.
- Maintaining Engineer for Heavy Machine and Crusher and Mixer. Heavy equipment's (Loader Caterpillar G966 & G980,
- Grader Caterpillar M160 & 14H, Dozer Caterpillar D9L, Finisher Vogele1800-2, Compactor HAMM 3412- BOMAG w.212D40 – Dinabak CA30IID & Ingersoll Rand).
- Generators (Caterpillar C15, Volvo TAD 1241GB, Doosan P158LF).
- Mercedes Actros Trucks

Workshop Engineer**Japanese Korean center for cars maintenance**

Cairo.Egypt —2013 – 2015 - 2 year

- Follow up the maintenance in the workshop and inspect the quality of a technician repairs and perform a road test before releasing of vehicles.
- Prepare detailed reports for vehicles with full description of the case.
- Work on diagnostic tools to analyze problems.
- Have to ensure that any parts that need replacing are available in stock.
- Handle customers complaint and maintain good relation with them.
- Provides the servicing technician with an accurate description of the reasons for returning the vehicle to them & assist/ guide him to solve the problem.
- Help technical support department with useful information for any new suggestions to improve service
- Facilitate the training and development of technicians in the department.
- Report on performance of assigned team, individuals, facilities, equipment, tools and systems to workshop manager.

Educations, Certified

Master Degree in Mechanical Engineering .

[Helwan university- faculty of Engineering- Mattaria branch— 2020](#)

*** Comprehensive Study of Nanofluid Applications in Internal Combustion Engines**

The present research is divided into four chapters. The first chapter contains an introduction and the objectives of the present search work. The remaining chapters will be organized as follows:

The second chapter comprises a nanofluid in cooling system applications review from previous several studies that related to the research topic. The third chapter gives a nanofluid in lubrication system applications review from previous several studies that related to the research topic. The fourth chapter presents the nano flued in fuel additives application. The conclusion of the search is presented in chapter five. In addition, list of references.

Management of Workplace & Health, Safety

[\(NEBOSH\) International general certificate IGC \(NEBOSH\) — 2020](#)

In-depth study of the risks existing in the workplace (electrical risks related to alternative energy, and mechanical hazards, physics, natural....etc.) and how risk management professional manner, reducing and protect both the worker human, equipment and machinery used in addition to the risk management related to the environment and dealing with government agencies.

Use Of Radiation Sources /Materials and Radiation protection Against Ionizing Radiation.

[Organized by The Egyptian Atomic Energy Authority Cairo,Egypt \(E.A.E.A\) —2018](#)

protection of people from harmful effects of exposure to ionizing radiation,. And radiation protection is the reduction of expected dose and the measurement of dose uptake. Radiation protection instruments are used to indicate radiation hazards, and personal dosimeters and bioassay techniques are used to measure personal dose uptake.

Specialist of Occupational Safety, Health, Environment.

[National Institute of Occupational Safety & Health \(NOISH\)— 2015](#)

Specialized study in occupational health, safety and the environment field. The successful grant a certificate stating Specialist in Occupational Safety and Health and the Environment, a government as a condition of license to practice the profession.

Bachelor's Degree in Mechanical Engineering .

[El-Salam Academy for Engineering and Technology, Cairo, Egypt. \(SHI \)— 2014](#)

My studies were included Studies within the bachelor's mechanical engineering , science and engineering. learn to test, troubleshoot, design, and repair industry equipment, instruments, appliances and vehicles. allowing my to gain experience in real-world mechanical engineering issues and showcase their knowledge.

Language

[Arabic](#): Mother tongue

[English](#): very good (speaking, reading and writing).

Activities and Interests

- Driving (I have a car license).
- Sports (I was playing different kinds of sports like Karate, Swimming, and Body-Building).
- Adapting with any new tools.
- Working alone and also in teamwork.
- Working under pressure.
- Self-Learning.
- Net Browsing.