**PERSONAL DETAILS**

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**Driving License**: KSA and Egypt.

**Nationality**: Egyptian.

**CAREER OBJECTIVE**

Building on extensive professional experience across the engineering industry, spanning Production in various kinds of industries, and product quality, combined with a solid intellectual and academic background in various fields, I have developed the breadth and depth required to bring a wealth of skills and knowledge to an engineering business environment. In addition, having worked abroad, I also gained the interpersonal skills and cultural awareness required to operate effectively in international safety programs and professional trainer skills.

**PROFILE**

Analytical, and self-directed professional, with more than 15 years of experience in creating & managing programs and reducing workplace risks while promoting regulatory compliance. Proficient in improving the overall quality of services by developing, implementing, and monitoring HSE systems including Radiation Safety Systems, consistent with HSE policy, and set-up benchmarks for growth. Proven record of collaborating with cross-functional teams, improving procedures and processes, aligning corporate focus and meeting standards; addressing workplace safety issues; resolving potential problems, and delivering training to mitigate on-the-job risks. Participated in monitoring & controlling HSE standards and applicable legislation and regulations.

**HIGHLIGHTS OF QUALIFICATIONS**

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| **Qualification Name** | **Subject / University** | **Graduation Date** |
| Master of Science | Radiation Science, School of Physics, USM | March 2019 |
| Post Graduate Diploma | Petrochemical Process Safety and Engineering Safety. | December 2015 |
| Post Graduate Diploma | Nuclear and Radiation Physics | October 2008 |
| Bachelor of Science | General Physics | July 2006 |

**CURRENT EMPLOYMENT**

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| **Date** | **Company Name** | **Position** |
| **February-2023 to Present.** | **Saudi Arabian Oil Company – Saudi Aramco.** | **Field Compliance Coordinator (Environmental Protection, Occupational Health, and Safety Management) - Unconventional Resource Drilling Department (URDD).** |
| **Roles and Responsibilities** | * Implements the corporate environmental policy and monitors compliance, whilst staying current with all applicable Company and National environmental regulations, standards, procedures, and guidelines as well as all Saudi Aramco environmental, environmental health and industrial hygiene programs. * Supervise and Coordinate of local surveys and sampling, the interpretation of measurement results, and reviewing (and commenting) environmental aspects of contract documents as well as monitoring the environmental performance of contractor operations. * Responds to concerns and requests for information from DOECD and EPD, and obtains technical advice from EPD as needed. * Provides regular input to management on KPIs and other indicators used to monitor environmental and health performance. * Recognizes the process and techniques used to identify, analyze and manage environmental risks as a result of business operations. * Organizes and participates in major surveys such as Environmental Performance Assessments (EPAs), Naturally Occurring Radioactive Material (NORM) surveys, Occupational Health Hazard Assessments (OHHAs), HAZCOM Assessments, Chemical Handling Assessments, Waste Management Compliance Audits, and Environmental Health surveys. * Provides follow-up information and updates reports to EPD as required. * Coordinates all EMS-related activities within the organization as appropriate, including the development of environmental objectives and indicators, tracking of performance and costs, and record-keeping and reporting functions * Acting as the URDD Field Compliance Coordinator of all the Environmental and Occupational Health Requirements with the URDD and Drilling Contractors as per Saudi Aramco Requirements i.e. HSERM, CSM, SWIM, and EMS, including but not limited to the following: * D&WO Waste, Excess and Reusable Materials Management. * Air Emissions Control. * Water Supply Protection and Conservation. * Effluent Discharges Management. * Noise Control. * Hazardous Materials Management. * Naturally Occurring Radioactive Materials (NORM) Management. * Radiation Protection in Well Logging Activities. * Food Service Hygiene. * Camp Sanitation. * Medical Requirements. * Conducting a periodic Rig Site Audits on Quarterly, Semi-annual and Annual basis. * Develop environmental objectives and policies in coordination with other divisions/units that should include responsibilities, methods and time frames. * Develop internal assessment program that includes scope, frequency, methodology, responsibilities and requirements for conducting Assessments and reporting results. * Develop and conduct Environmental and Occupational Health Awareness Program. * Report the Organization performance including tracking recommendations for improvement. * Maintaining Compliance with the SAG and SA Environmental Standards and Regulations. * Setting up the strategic plan for the Health Safety and Environment section each year based on the actual performance and company vision to achieve the overall goal of being a leading company in the fertilizers sector worldwide by producing safe tons. * Evaluating the performance through setting leading & lagging indicators for the organization. * Leading Management systems and safety procedure review and updates. * Establishing a risk diagnostic program that looks for all hazards at the site with proper participation from different levels in the organization, classification of the observations based on its risk rating, closing process, verifying the closing process, and classifying that based on the proper hierarchy of control to minimize reoccurrence. * Leading the incident reporting management system with all its associated matters including the investigation process, corrective actions, and statistics related to that. * Leading risk assessment management system, conducting several workshops for risk assessments process, reviewing, and approving department risk registers. * Participation in corporate-level committee for updating and revising corporate HSE standards. * Leading the recognition program of the company and representative of the company in the corporate recognition committee. * Leading the audit program at the Health Safety Environment and evaluating the process of closing and verification. * Establishing a creative platform to improve communication protocols across the organization, such as establishing front-line employees’ committees and chairing the committee to enhance the front-line employees’ participation in decision making, establishing middle management committee for the safety-related issues, and a high-level committee led by company president for all safety matters, safety flyers, safety quarterly newsletter, safety dashboards, etc. * Leading the review for all training material related to the Health Safety Environment URD department and measuring the effectiveness. * Leading the budget of the HSE department and monitoring the implementation of the forecast based on the budget setup with organizing with other section heads. * Participates in special studies and monitoring programs to determine environmental conditions. * Certified Lead Auditor in ISO-14001:2015 who participating in implementation of the Environmental Management System and conducting the frequent environmental audits. * Establishing a SOC (Safety Observation Card) program which focuses on employees’ behaviors started noticing that unsafe act till solving the issue sitewide * Contribute to the implementation of the Saudi Arabian Oil Company – Saudi Aramco HSE Procedures with all the Drilling Contractors and Rig Sites. * Evaluate the Drilling Contractors’ HSE performance and compliance with SA requirements. * Inspects and evaluates work operations, production methods, and engineering controls to determine potential contaminant emission sources or related health hazards associated with workplace conditions. | |

**EMPLOYMENT HISTORY**

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| **Date** | **Company Name** | **Position** |
| **January-2021 to January-2023.**  **November-2021 to December-2021.** | **Saudi Arabian Mining Company (Waad Al Shamal Phosphate Projec)t.**  **Saudi Arabian Mining Company (Maaden Fertilizer Ammonia III Project).** | * **Lead Coordinator, Contractors EHSS Management.** * **Technical HSE Specialist.** * **Radiation Protection Adviser and Instructor.** * **Lead Health Safety and Environment Trainer.**   **Commissioning and Startup Health Safety and Environment Manager (Special Assignment).** |
| **July-2020 to December -2020.** | **Saudi Petroleum Services Polytechnic – SPSP.** | **Technical Trainer – Health Safety Environment and Radiation Safety.** |
| **February-2020 to July-2020.** | **Veolia Middle East – Kuwait NORM Management Project with Kuwait Oil Company (KOC).** | **Project QHSE and Radiation Safety Coordinator.** |
| **April-2017 to Jan-2020** | **Saudi Arabian Mining Company – Maaden Waad Al Shamal Phosphate Project – Turaif.** | **QHSE and Radiation Safety Specialist – MWSPC HSES.**  **Site HSES Manager and Radiation Safety Specialist (PMC-FLUOR and EPC – CHQCEC).** |
| **November-2014 to March-2017** | **Al Qaryan Steel Company – Dammam.** | **Client Health Safety Environment Section Head and Radiation Safety Officer.** |
| **June-2013 to October -2014.** | **Health Physics Est – Riyadh.** | **Health Safety Environment Engineer and Radiation Safety Supervisor.** |
| **August-2010 to May-2013.** | **Int’l Radiation Technology – Riyadh** | **Health Safety Environment Engineer and Radiation Safety Officer.** |
| **Aug-2006 to Jul-2010.** | **Faculty of Science, Physics Dept, Egypt.** | **Research Assistant (Full-time MSc student) in NORM Measurements.** |

**EXPERIENCE AND APPRECIATION CERTIFICATES.**

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| **Certificate/Project** | **Company** | **Date** |
| Certificate of Appreciation for outstanding work performance during leading the Contractors EHSS Management in MWSPC. | Maaden Waad Al Shamal Phosphate Company – MWSPC | 2023 |
| Certificate of Appreciation for outstanding work performance to achieve EHSS Department KPIs. | Maaden Waad Al Shamal Phosphate Company – MWSPC | 2022 |
| Certificate of Completion for the Certified Risk Assessment – CRA training program. | MWSPC – Reliability Expert Center. | 2021 |
| Certificate of Completion for the Root Cause Analysis – RCA training program. | MWSPC – Reliability Expert Center. | 2021 |
| Letter of Appreciation for participating as one of the distinguished guest speakers at the annual Eskom OHS conference 2021 with ESKOM South Africa. | ESKOM – Risk and Sustainability Division Occupational Health and Safety (OHS). | 2021 |
| Appreciation Certificate for contributing to the MWSPC-MSHEM Training Program conducted to all MWSPC Employees and Contractors. | Maaden Waad Al Shamal Phosphate Company – MWSPC. | 2021 |
| Appreciation Certificate for contributing to COT (Contractor Oversite Team) and Covid19 Audit program applied on all MWSPC Contractors. | Maaden Waad Al Shamal Phosphate Company – MWSPC. | 2021 |
| Appreciation Certificate for Outstanding Performance while Conducting “Radiation Protection Officer Training Course in NORM and TENORM Operations” as per FANR regulations and requirements. | Ecoman – ADNOC Onshore Co. | 2021 |
| Appreciation Certificate for Outstanding Performance while Conducting “Radiation Protection Officer Training Course in Radiography Testing, and Nuclear Gauging Operations” as per FANR regulations and requirements. Two Programs were conducted. | Ecoman – Abu Dhabi Polymers Co – Brorouge. | 2021 |
| Experience Certificate for working in the Hazardous Wastes Management (NORM) Project in Drilling and Work-over Operations. | Veolia – Kuwait Oil Company | 2020 |
| Experience Certificate for working in Waad Al Shamal Phosphate Industrial Complex as Environmental Specialist and Radiation Safety Officer. | Maaden Waad Al Shamal Phosphate Company – MWSPC. | 2020 |
| Certificate of Appreciation for the Outstanding and Excellent Performance. | Maaden Waad Al Shamal Phosphate Company – MWSPC. | 2020 |
| Certificate of Appreciation for contribution to the PHOSPHATE Project Phase. | Maaden Waad Al Shamal Phosphate Company – MWSPC. | 2018 |
| Certificate of Appreciation for contribution to the PHOSPHATE Project Phase. | FLUOR CORPORATION | 2018 |
| Certificate of Appreciation for Contribution of achieving “Installation and Calibration of 30 Cs-137 Radiation Sources (nuclear gauging devices safely and accurately)” with Fluor Arabian and Maaden Mining Company. | China HuanQiu Contracting & Engineering Corporation (CHQC). | 2017 |
| Certificate of Appreciation for Contribution of achieving “20 Million Man Hour’s without Loss Time Injury (LTI)” with Fluor Arabian and Maaden Mining Company. | China HuanQiu Contracting & Engineering Corporation (CHQC). | 2017 |
| Experience Certificate for taking the role of Health Safety Environmental Section Head and Radiation Safety Officer in Al Qaryan Steel Company Plant. | Al Qaryan Steel Company-AQS | 2017 |
| Experience Certificate for taking the role of Health Safety Environmental and Radiation Safety Supervisor. | Health Physics Establishment, HPE | 2014 |
| Experience and Service Certificate as a First Lieutenant (Compatible to Safety and Security Officer). | Egyptian Army-(Egyptian Air Defense Forces). | 2009 |

**PROFESSIONAL CERTIFICATIONS**

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| **Certificate Name** | **Organization** | **Date** |
| NEBOSH HSE Introduction to Incident Investigation. | NEBOSH UK | 2023 |
| Certified IEMA Environmental Sustainability Skills for Managers. | IEMA UK | 2022 |
| Certified COSHH Risk Assessor | IACS UK | 2022 |
| Certified NEBOSH Process Safety Management. | NEBOSH UK | 2022 |
| Radiation Safety Officer (RSO) Certificate in Nuclear Gauges which covers the following: - Use of Sealed Radiation Sources in Industry. - Use of Mobile Sealed Radiation Sources in Industry. - Use of Nuclear Moisture Density Gauges for Similar Nature. | Saudi Arabian Nuclear and Radiological Regulatory Commission (NRRC). | 2022 |
| Advanced Train-The-Trainer in Job Safety Analysis and Field Risk Assessment. | Dupont SS. | 2022 |
| ISO45001 Certified Lead Auditor in OH& S Management. | TQCSI | 2022 |
| Certified Risk Assessment. | The Reliability Expert Co. | 2021 |
| Certificate of Training on Disarmament and Non-Proliferation of Weapons of Mass Destruction. | Organization for the Prohibition of Chemical Weapons – OPCW. | 2021. |
| Root Cause Analysis (RCA) Team Leader. | The Reliability Expert Co. | 2021. |
| QHSE Internal Auditor | DNV GL. | 2019 |
| Certified Environmental Specialist | OSHA | 2017 |
| Certified Safety Manager (CSM). | NASP | 2017 |
| EMS 14001 Certified Lead Auditor | IRCA | 2017 |
| Advanced Train the Trainer | TQCSI | 2017 |
| NEBOSH IGC – Health and Safety Practical Application. | GWG/NEBOSH | 2015 |
| Certified Radiological Emergency Manager. | FEMA | 2015 |
| IOSH Managing Safely. | GWG/IOSH | 2015 |
| Radiation Safety Officer | KACARE | 2014 |

**HIGHLIGHTS OF COMPETENCIES**

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| **Subject Name** | **Scope** |
| **Environmental Waste Management.** | * Hazardous and Nonhazardous Waste Management. * Radioactive Waste Management. * Municipal Waste Management. * Lead Auditor ISO 14001. * Wastes Landfills Management. |
| **Radiation Protection and Safety Management.** | * Nuclear Gauging. * Industrial Radiography. * Well logging. * NORM and TENORM Management. |
| **Occupational Health and Safety Management.** | * Contractor HSE Management. * Site Audit and Inspection. * HSE Program Management. * Lead Auditor ISO 45001. |
| **Process Safety Management.** | * Hazard and Operability – HAZOP Team Leader. * Process Hazard Analysis – PHA. |
| **HSE Training and Development.** | * Certified HSE Instructor. * Certified Radiation Protection and Safety Instructor. |

**REFERENCES:**

Available upon request.