



Dr. Md. Aref Ph.D., Grad-IOSH, IDipEm, ASSE

OSH Practitioner , RPO, RPA, QE

RNA Safety International FZ LLC

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OVERALL PROFESSIONAL WORK EXPERIENCE

USA & UK Educated; Professional & Competent QHSE & HazMat; with International accreditation.

29 Years work experience in (Government /Regulatory Authorities, Oil & Gas, Energy, Manufacturing and Constructions Industries around the Globe.

19 years International Experience in various Senior Managerial & Key positions in QHSE & HazMat Subject.

Well presenting with professional communication & Negotiation skills.

- Certified RPO (Radiation Protection Officer) by Atomic Licensing Board.
- Registered OHS Practitioner with AD OSHAD since 2013. Grade A
- Certified Instructor & Assessor for NEBOSH training course- UK.
- Certified Instructor for IOSH Managing Safety training course- UK.
- Certified Instructor for OSHAcademy – USA.

Flexible on Re-located & International Mobility.

- Specialized on Developing HSE Policy & Management Systems (IMS, QHSE)
- Internationally Certified Radiation Protection Officer (RSO / RPO), for Gauges , NORM &TE-NORM.
- Certified IRCA Lead Auditor for ISO's (9001, 51000, 14001, 18001, 31000).
- Specialized in Developing & Delivering HSE Training Courses.
- Leadership Skilled, leading by Example.
- Excellent Communication & Time Management Skills.
- Professional Skilled Team-Leader & Team-Player.
- Excellent Project Management experience.
- Problem Solver & Strategic Planner skills.
- Crisis Management Skills.
- Working under pressure & Multi tasks skills.
- Motivated & Team Builder Skills.
- Onshore & Offshore Rig Ops Experience.
- Energy/Production Facility.
- Budgeting Planning & cost saving skills.
- Negotiation & marketing skills.
- Large Constructions & Manufacturing Experience.
- API Q2 Certified Practitioner.
- Registered OHS Practitioner.
- Familiar with ADNOC CoP & HSE Requirements.
- HAZOP Study Team Leader.

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Publishing & Regular key Note Speaker/Lecturer @ International Summit /Workshops

Published Tech HSE & HazMat Subjects through Presentations within major International Conferences, Summits, Forums & Workshops globally, with Subject of Process Safety, Human Factors & Mind Set, Waste Management, NORM Waste Management. in EU, A. Pac & MENA Regions for last 8 Years. (i.e. Int. HSE Forum, Int. Waste Mngt Conference, SPE, ADEPIC, IAEA, RPCA, FANR, MARPA, IOSH, CCPS).

Key Rule Play within Industry High-profile Events:

- Global SPE Advisory Committee member for (HSSE SR) 2015-2017.
- Chairman for SHELL ME UBD Forum (2003-2006).
- ADIPEC (2012,2013,2014,2015 & 2016) Committee Member & Chairman for HSE Conferences.
- Chairman for DOIRC (ADCO Incident Review Committee –UAE, Abu Dhabi) 2013–2014.
- Submitted Tech Papers for Intl. Radiation Protection Conferences for years (2009, 2010, 2011, 2012, 2013).
- Steering Committee member & Speaker for ME-ADNOC Process Safety Conference-May. 2015.
- Speaker for Asia Pac NORM Conference-Singapore- June-2015
- Submitted Tech Presentation for Intl. HSE Conferences in India year 2006 about Human Errors & safety Practices.
- Submitted Tech Presentation for Intl. HSE Conferences in Qatar, year 2013, Waste Management.
- Chairman for ADPEIC 2016 HSE Tech Sessions.
- Submitted Tech Presentation for InterSec Conference about Human Factors in Dubai –Jan-2015.
- Submitted Tech Presentation for SPE QHSE Risk Management Workshop- Abu Dhabi, 2013, Waste Management & Handling Hazardous Waste (NORM).
- SPE Chairman for HSE Technical Session in ADEPIC-2012, 2013, 2014 & 105
- SPE Chairman & Steering Committee Member for QHSE / Risk Management Workshop-2013.
- SPE Chairman, Speaker & Steering Committee Member for QHSE / Risk Management Workshop-2014.
- Co-Chairman for SPE Risk Management Workshop- UAE-May-2015.
- Regular Speaker on Regional Forum, Conferences, Workshops & Summit.

Facilitated and Running Following HSE & HazMat Courses internationally:

- HSE IOSH Courses.
- NEBOSH IGC & Diploma Courses.
- HSE Courses
- RPO (Radiation Protection Officer – 3 Days. For O&G Industry Total courses conducted internationally 60 within (North America, Brunei, Thailand, UAE, Egypt, Algeria, Libya, Qatar).
- NORM RPO & Supervisors Courses. 2 & 3 Days. (UAE, Qatar, Thailand, China,).

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- RPO (3 Days) in UAE (2014, 2015 & 2016). Government & AD NYU University
- Environmental Protection Technique Advances. 3 Days. (UAE, Algeria, Libya, Thailand).
- Advanced Waste Management Technique. 2 Days. (UAE, Oman, India, Egypt).
- Risk Management 2 Days. (UAE, Oman, Kuwait, UK, Malaysia).
- Incident Management. 2 Days (UAE, Egypt, Thailand, Australia).
- Develop & Delivered RPO Course 3 Days for New-York University NYUAD. May 2016
- Develop & Delivered RPO Course 3 Days for Dubai Police Academy 2014 & 2015.
- Basic Fire Fighting in Abu Dhabi .
- H2S OPITO.
- ADNOC PTW.
- HDA.

Professional SKILLS & CORE COMPETENCIES
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- Registered OEHS-MS Practitioner, Class-A ADEHSMS.
- Registered Practitioner Auditor for OHSMS. ADEHSMS.
- BOW-Tie Risk Management Practitioner.
- TapRoot Team Leader Certified. USA.
- Registered Practitioner Tripod BETA Incident Investigator (HSE).UK
- Certified Professional HSE (NEBOSH & NVQ4,) UK.
- Certified Lead Incident Investigator for TapRoot Sys. UK.
- Certified Instructor for NEBOSH training course- UK.
- Certified Instructor for IOSH Managing Safety training course- UK.
- Certified Lead Auditor for ISO9001 QMS, ISO14001 EMS, & OHSAS 18001 & 51000. IRCA, UK.
- Certified Instructor for Radiation & Explosives training courses – USA.
- Competent for handling and dealing with all types of HazMat – USA.
- Professional on develop & facilitate IMS/ QHSE & HazMat Management Systems. UK.
- Professional on leading Crisis team and developing ERP's.
- Professional on Risk Management & Incident Management. UK.
- ISO31000 Risk Management- BSI- Dubai.
- PAS99 – IMS implementation- BSI – Dubai.
- Team-leader with excellent leadership.
- Problem Solver & Strategic Planning.
- API Q2 Practitioner . USA API Academy
- NORM professional. IAEA Workshop , April 2014

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WORKING HISTORY & EXPERIENCES			
Date (Period)	Organization Name/ Location	Position/Job Title	Key Responsibilities
Oct 2016 - Till Present	Freelance Consultant	HSE & HazMat Consultant	Professional HSE & HasMat (Radiation Protection) Consultancy for eth Industry
July-2012- Till Sept. 2016	Weatherford Int. UAE <ul style="list-style-type: none"> • 750 Headcount. • 11 Direct Report • 200M \$ Revenue. • 5 Major Facilities. • 19 Segment/PL's 	QHSSE Manager	<p>Looking after all QHSSE Aspects within WFT Ops.</p> <p>Looking after developing & Implementation of Radiation Protection MS in UAE.</p> <p>Dealing with FANR and ensuring of Compliance with all concern regulations. Conduct Radiation Protection Training , Audit & Inspections.</p> <p>Handling all Tech Issues of Radiation Protection.</p> <p>Developed QHSE Objectives & Targets., Developed local QHSE procedures. Develop Local ERP.</p> <p>Lead Incident Investigations, lead Audits & Inspections. Develop In-House Training Program. Advise Senior Ops Management with best QHSE Practices and guide for legislations & Clients compliance.</p> <p>Leading Snr. Mngt QSE Leadership Council.</p> <p>Reporting and coordinate all QHSE aspects with Regional & Corporate Senior Management.</p> <p>Dealing with Client High Profile issues. Communicate with regulatory Authority in High Profile Issues.</p>
July-2006 – July-2012	Weatherford Int. Houston. <ul style="list-style-type: none"> -136 Country. -60K employees. -22 Direct Report. 	Global HSE Special Project Manager	<p>Manages & Lead the implementation of WFT IMS / Radiation Protection Program and Explosives Safety Program for EH region of responsibility.</p> <p>Develop Regional QHSE Policy & Procedures.</p> <p>Audits Regional & local procedures and work instructions and promotes practices that ensure the safe usage of Radioactive Sources and Explosives.</p>

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			<p>Responsible for Set-up & Design of all new Radiation and Explosive storage facility. Advises on security control measures applicable to aspects of the Radiation and Explosive protection program (handling, storage and transportation). Develop Regional & Local Emergency Response Plan & test. Reporting and coordinate all QHSE aspects with Corporate Senior Management (SVP & Directors). Dealing with Client High Profile issues. Communicate with regulatory Authority in High Profile Issues.</p> <p>Technical Supporting Functions: provide Technical support in respective of Radiation Protection (ALARA) as well as Explosives Protection regarding to operations team. Training: Provide all level of Radiation & Explosives training for Field Engineers & Technician staff within E.H. region</p>
Sept. 2001 – Junly-2006	<p>WFT – Precision Drilling Service / MENA- UAE</p> <p>-5 K Headcount. -9 Countries. -15 Direct report</p>	Regional QHSE Manager- MENA	<p>Responsible for MENA region QHSE Aspects, developed Regional & local HSEMS Procedures. Reporting and coordinate all QHSE aspects with Regional & Corporate Senior Management. Dealing with Client High Profile issues. Communicate with regulatory Authority in High Profile Issues. Conduct Internal & External QHSE Audits. Conduct Site QHSE Inspections. Team Leader for Incidents Investigations & Audits. Developed Integrated Management Sys. Lead & Achieved ISO certifications for (QMS, EMS, & OHSAS) fro MENA Region. Conduct QHSE Training courses for company staff. Build good teamwork.</p>
Aug-1998 - Sept-2001	NDC National Drilling Company- UAE . Abu Dhabi	Safety Engineer. Onshore Field.	<p>Responsible for all HSE Tasks for Onshore Drilling Rigs. Supervise the implementation of HSE MS & site procedures. Develop Rig site HSE procedures & Emergency Response Plan. Carried out Rig Inspections & HSE Audits. Team Leader HSE Incidents Investigations.</p>

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			Conduct HSE in-house Training for all rig staff.
Aug, 1988 – Aug, 1992	Schlumberger - Syria	SDP. HSE Officer @ Rig site.	Drilling Operation Supervisor for Onshore Drilling Rig, follow-up day-to-day operations tasks with District office & client. Provide all required operational support to the Rig staff. Responsible for all Rig QHSE tasks and implementation of QHSE MS. Provide QHSE training for Rig staff. Conduct HSE site inspection & audits.
Re-Hired Jan, 1996- May, 1998	Schlumberger - Syria	Ops Supervisor & QHSE Officer	-Looking After Daily Rig Ops Program and coordinate with Client of Daily Rig Ops aspects. - Coordinate with Rig Superintendent & Ops Team.
Sept. 1994-1996	Part Time with SHELL	HSE Advisor on Filed Constructions Project	Carry out Field Site HSE Aspects for CPF Construction Projects.

PERSONAL INFORMATION

Resident of: United Arab Emirates. Employment visa ready for Transfer
Age: 49+ Years.
Marital Status: Married with 4 Children.
Passport: **Syrian**
Languages: Fluent English & Arabic.
Computer Skills: Excellent user for all types of Computer Software Applications.

EDUCATION

Year Graduated: 2010
Name of Institution: LA University, USA
Degree: Ph.D. (Environmental Engineering- Hazardous Waste Management)

Year Graduated: 2007
Name of Institution: University, USA
Degree: MSc. (Safety Engineering – Risk Management)

Year Graduated: 2005
Name of Institution: State University, USA
Degree: MSc. (Safety & Quality Engineering)

Year Graduated: 2005
Name of Institution: City & Guild Institute - London-UK.
Degree: NVQ4 Qualification for (Occupational Health & Safety).

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Year Graduated:	2006
Name of Institution:	British Safety Council – London-UK
Degree:	International Diploma on Environmental Management System.
Year Graduated:	2002
Name of Institution:	British Safety Council – London-UK
Degree:	NEBOSH Certificate.
Year Graduated:	2003-2006
Name of Institution:	Nuclear Research Institute – Bangi- Malaysia
Degree:	Radiation Protection Officer (RPO) for Gauges, NORM & TE-NORM
Year Graduated:	2009
Name of Institution:	Houston, TX. USA
Degree:	Train The Trainer - Certified Instructor
Year Graduated:	2013
Name of Institution:	T.U.N – KL- Malaysia
Degree:	Master Class- BowTie Risk Management

WORLDWIDE PROFESSIONAL TRAINING ACHIEVED & ACREDITED

- Train-The-Trainer course in Houston-USA. 2008.
- ISO31000 Risk Management – BSI- Dubai.
- Lead Auditor ISO 50001 EnMS. BSI. Dubai-2014
- PAS99 , IMS Implementation Standard. BSI - Dubai
- Radiation Supervisor –Well Logging. USA-Texas-FW. 2008.
- Explosives Training. Well Logging. USA-Texas-FW. 2008.
- NEBOSH Certified. UK.
- Radiation Protection Officer -Certified. – AELB. MINT - Malaysia.
- Lead Auditor OHSAS-18001- IRCA- BSI
- Lead Auditor ISO 9001-2000. – QMS IRCA- BVQI .
- Lead Auditor ISO 14001-2004- EMS IRCA.
- HSE Management System. IOSH- UK.
- Lithium Battery Safe Handling. USA.
- Radiation Safety Field Training – PES UAE.
- Advanced Incident Investigation & reporting. NTC- Oman.
- Emergency Response Plan.
- HAZOP & HAZID Study. PDO- SHELL Oman
- HSE case Study. PDO- SHELL Oman
- Advanced UBD well Design – Blade- USA
- Risk Management – UAE. Abu Dhabi
- US Export Re-Export Regulations – Holland- Amsterdam.
- Explosives Train-The-Trainer certified-Ft. Worth – USA.
- API Q2 Practitioner. API Academy .
- OSHA HSE Practitioner. OSHAcademy. USA.

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INTERNATIONAL MEMBERSHIP OF PROFESSIONAL BODY:

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| <ul style="list-style-type: none"> • Grad-IOSH member since 2003. UK • IRCA Registered (Provision Auditor) for: ISO 9001-2000 QMS.UK • IRCA Registered (Provision Auditor) for: 18001 OHSAS. UK • IRCA Registered (Provision Auditor) for: ISO 14001-2004 EMS. UK • Associated Member with MARPA (Malaysian Radiation Protection Associated. 2007. | <ul style="list-style-type: none"> • Member with International Institute for Safety and Risk Management (MIIRSM). UK • Member with Institute of Leader & Management (MILM). UK • American Society for Safety Engineers- International member, since 2003. USA • Member with WINS (International Nuclear Security Institute) Vienna. EU. • SPE Global Advisory Board Member (HSSE –SR |
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HIGH PROFILE QHSE PROJECTS ACHIEVED IN MENA, NORTH AFRICA & EUROPE

Regions:

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| <ul style="list-style-type: none"> • Wireline project -China • UBD project with PDO/Shell. – Oman. • UBD project with Mohave- Portugal. • UBD HAZOP, HAZID Study with PDO/Shell Oman. • Perth- Australia (Drilling Survives-LWD). • Wireline Project in Thailand. • Radiation & Explosives Auditing- Aberdeen-UK. • Radiation & Explosives (Well Logging) Project Germany. | <ul style="list-style-type: none"> • Environmental Impact Assessment with PDO/Shell. • UBD HSE Case Study with Shell. • Risk Registrar for Drilling Services with ADNOC-UAE. 2002. • Saudi Arabia- Drilling Services & WL. • Brunei – Wire-Line with SHELL. • Supporting Regulatory authority in developing local regulations. • Nigeria – Drilling Services with SHELL. |
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AWARD & RECOGNITIONS RECIVIED

Received multi HSE Awards & Recognitions from:
 (ADMA, ADCO, TOTAL, ADEPIC, SPE, WFT & FANR)