

# AMR FOUAD

Edmonton, AB, Canada

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## DIRECTOR OF OPERATIONS, MAINTENANCE AND QHSE

Accomplished professional with 14 years of expertise in Operations, Maintenance, and QHSE in the field and workshop, delivering innovation and sustainability of drilling and evaluation equipment. Always honor result-orientation, discipline, living up to time-constraints, responsibilities, and work pressure, team building, and leadership as main keys to sustainable outcomes.

Privileged to deliver value, working for international Oil and Gas customers like Shell, ExxonMobil, ENI, BP, Aker BP, Apache, BG, Chevron, Lukoil, Oxy, Wintershall, and Total as well as national Oil and Gas customers, like Saudi ARAMCO, Qatar Petroleum, Kuwait Oil Company, Iraq Oil Company, United Arab Emirates ADNOC, Oman PDO, Egypt Khalda and Algeria Sonatrach.

Fortunate to have worked with 20+ nationalities and travelled for extended periods to Guyana, Oman, Mexico, Egypt, Qatar, Kuwait, Singapore, Saudi, Norway, Russia, Ecuador, Libya, Iraq, United States, and Canada.

Core Competencies:

Management | Strategic Planning | Innovation Performance | People Management  
Continuous Improvement

## PROFESSIONAL EXPERIENCE

### HALLIBURTON - DRILLING AND EVALUATION - SPERRY DRILLING

2006 - 2020

#### Global Health, Safety and Environment Senior Manager

2019 - 2020

- Managed global HSE program, ensuring alignment with company HSE objectives and deliverables.
- Confirmed Drilling department compliance to HSE expectations and key performance indicators.
- Oversaw global HSE incidents, certifying proper incident investigation, driving process improvements through lessons learnt, and making sure corrective actions were implemented across the organization.
- Led global Radioactive Materials Program and licensing, warranting safe, proper and secure procurement, storage, transportation, field utilization and end of life disposal, and managed qualification, training, and performance of Radiation Safety Officers worldwide.
- Directed global Lithium Batteries Program, delivering safe, proper and secure procurement, storage, transportation, field utilization and end of life disposal.
- Headed global chemicals compliance program in accordance to USA and international regulations.
- Spearheaded global Pressure Facilities Program, ensuring safe operations across 55 facilities.
- Succeeded COVID-19 Emergency Response, Case Tracking, and Workplaces Modifications in accordance with CDC recommendations.
- Performed as Organization Culture Change Champion, utilizing Bradley, Oz, and other known methodologies.
- Served as QHSE Internal System (Enablon Based) Produce Service Line expert.

#### Global Quality Senior Manager, Repair and Maintenance, Houston, TX - US

2018 - 2019

- Managed global Repair and Maintenance (R&M) Quality, Safety, Training, and Competency programs, aligning with company SQ and HSE objectives and deliverables.
- Maximized R&M department resources utilization by process improvement and team skills development, leveraging all the best practices implemented in MENA/AP region.

**HALLIBURTON - DRILLING AND EVALUATION - SPERRY DRILLING (Continued)**

- Audited global locations, validating compliance to internal QHSE management system (based on ISO9001/ISO14001/AP-Q2).
- Handled Equipment Failure Investigations process, ensuring proper incident investigation, driving process improvements through lessons learnt, and making sure corrective actions were implemented across the organization.
- Derived and coordinated several mechanical and electrical technological changes in collaboration with technology department leads, playing project manager role within the team.

**Regional Repair and Maintenance Manager, Dubai, UAE****2015 - 2018**

- Developed and implemented programs, ensuring equipment reliability and personnel safety.
- Handled equipment and departmental budgets while working closely with operations, developing equipment strategies in order to meet company's goals. Ensured duties of R&M department were performed in safe, efficient, and effective manner.
- Built and implemented financial forecast tool for 1-3 months and proactive cost forecast that predicts potential cost accruals in 3-9 months.
- Developed and implemented inventory management based on Plan-for-Every-Part methodology, resulting in significant inventory metrics improvement.
- Coordinated with the Supply Chain team, improving procurement, logistics, and materials processes, warranting on-time delivery with optimal cost.
- Started up new Operations in Northern Iraq and Qatar. Scaled up operations in Egypt, Southern Iraq, Saudi and Kuwait. Downsized operations in Libya, Australia, and shut down Brunei.
- Achieved USD \$3.2M in savings during 2016 downturn through operational cost optimization, third party contracts negotiations, and leveraging local content.
- Attended Halliburton academy - prestigious invitation to top 1000 performing employees of 50K worldwide.

**Repair and Maintenance Manager, Dubai, UAE****2013 - 2015**

- Maximized department resources utilization by process improvement, proper organization structure and team skills development and performance alignment.
- Implemented the Shop Management System (SMS) based on Lean and Six Sigma principles.
- Built from scratch workshop planning and scheduling system, doubling department productivity with improved equipment reliability.
- Developed and managed department budgets, including managing performance and salaries of staff, coaching, and mentoring for career and skills development, and arranging for required trainings.
- Managed department inventory, achieving unprecedented high inventory turn rates, low slow move, and ZERO excess and obsolete.
- Implemented drilling equipment reliability screening, resulting in lower defect rate by over 70%.
- Attained 100% DCWF (Documented Competency Work Force) through systematic personnel development and training.
- Managed third party contractors and suppliers performance on regular basis, conducted quarterly and yearly performance and expenditure reviews.
- Promoted workplace safety and positive HSE engagement resulting in 0 Lost Time Injury (LTI) for 4.5 years.
- Optimized the tubulars Non-Distributing-Testing NDT Contractor performance through collaborative process improvements and regular audits resulting in ZERO missed defects during inspection, and solid inspection documentation tracking.

**HALLIBURTON - DRILLING AND EVALUATION - SPERRY DRILLING (Continued)**

- Received Halliburton QHSE Vice President MVP award for plant exemplary QHSE performance.
- Earned Sperry Drilling Strategic Business Manager MVP award for fostering technology and innovation.

**Regional Repair and Maintenance Supervisor, Dubai, UAE****2012 - 2013**

- Developed standardized processes, work methods, checklists, bill of materials that helped in manufacturing and repair processes standardization while incorporating project management techniques in all job processes, leading to increased productivity by 80%+.
- Deployed Lean and Six Sigma practices, streamlining workshop value stream.
- Built and deployed documents management system for the first time.
- Designed and deployed training program that consisted of 39 chapters, delivering standardized new hires training for the first time.
- Created and deployed department new-hire onboarding package to guarantee smooth onboarding process that helped in faster employee engagement and earlier productivity realization.
- Incorporated Quality Control System in all processes and ensured products' quality and reliability and on-time deliverables to customer.
- Enhanced products based on end user feedback.
- Expanded department technical scope to include more products, leveraging engineering and technical expertise, while reducing vendor expenditure.
- Expanded department geographical outreach to include Asia Pacific region.
- Fostered technology innovation, resulting in products continuous evolution and introducing more than 10 new products to the department portfolio all of which addressed customer needs and provided technological edge.
- Started up in limited time Surface Data Logging Operations with Shell in Qatar, ensuring gap free QHSE performance with great attention to details.
- Supported tendering process by introducing comprehensive 135 pages technical portfolio document that contains all technical and engineering details.
- Developed 360° panoramic interactive cabinet model where client could virtually walk through Surface Data Logging (SDL) cabinet and get the feel and look of it.
- Received Sperry Drilling Vice President MVP award for focusing on department strategy.

**Regional Surface Drilling Equipment Engineer, Dubai, UAE****2008 - 2011**

- Provided technical support for SDL Operations and field engineers in United Arab Emirates where SDL had units or standalone jobs.
- Maintained SDL offshore cabinets, logging software, gas analysis, geological analysis and data acquisition equipment.
- Completed offshore and onshore installations, commissioning and upgrades of SDL operations in compliance with international and local QHSE standards.
- Contributed in designing, prototype testing, field commissioning of in-house gas analysis equipment, improving reliability and reducing cost by 40%+.

**Surface Equipment Service Engineer, Oman, Muscat****2006 - 2008**

- Provided technical support for SDL Operations and field engineers in Oman area where SDL had units or standalone jobs.
- Developed engineered innovative solutions to reduce computer and gas analysis equipment commissioning time, increasing 800% productivity.

## EDUCATION AND PROFESSIONAL DEVELOPMENT

- **Bachelor of Electronics and Telecommunications Engineering**, Cairo University, Egypt, 2006
- **Trainings and Courses:**
  - Texas A&M Business Leadership Program (II), 2019
  - Advanced Business Development and Acquisition Training Program, 2019
  - Quality, QMS Internal Auditor ISO 9001:2005, 2017
  - Texas A&M Business Leadership Program (I) 2016
  - Lean, Six Sigma and Plan for Every Part workshop, 2016
  - Performance Management, Foundations of Leadership Program, 2016
  - Performance Management, Leadership Development Planning, 2015
  - Change Leadership Training, 2015
  - Texas A&M Financial Leadership for Non-Financial Leaders, 2014
  - Wollongong, Foundations of Business Administration, 2014

## TECHNICAL SKILLS

Professional user with proven track record of:

- SAP Plant Maintenance, Finance, Supply Chain modules
- Management System Design, Implementation and Verification According to ISO9001, API-Q1/Q2 Standards
- Microsoft PowerBI and Qlikview Business Intelligence and Analytics
- Microsoft SharePoint and PowerApps Designer
- Microsoft Yammer and MS Teams
- Microsoft Windows, MS Office 365, MS Project, MS Visio, Adobe Writer, Photoshop, iGrafx, and AutoCAD
- Personal Computer and Computer Networks
- Visual C++, VHDL, PHP, Simulink, , MATLAB, Assembly, and PLC Programming Languages
- OrCAD, PSpice and TopSpice PCB Designers and Simulators
- Industrial Control Design
- Industrial Modular Buildings Design
- Offshore Equipment Design in Compliance with ATEX, DNV2.7-1/2, IECEx, BS Standards

## VOLUNTEERING

- Volunteer, Social Association in different social and charity activities from 2003 to 2006
- Volunteer, Telecommunications and Electronics Club for Engineers (TECE), programming project co-leader 2004