

## Omar Ali Al Jaberri ▶

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### Executive Profile

Senior technology and operations leader with over 20 years of experience across ADNOC Offshore, spanning technical operations, asset integrity, maintenance, shutdowns, and large-scale campaign execution. Deep expertise in Electrical, Control, and Instrumentation systems across offshore assets, with a proven record of delivering production uplift, integrity assurance, and cost optimization in complex, high-risk environments.

Demonstrated ability to lead multi-disciplinary teams, interface effectively with central engineering and project organizations, and translate advanced technical solutions into tangible business outcomes. Strong exposure to innovation governance, industrial technology deployment, and intellectual property development, complemented by extensive offshore leadership and stakeholder management experience.

Currently leading the implementation of required process changes, upskilling, and AI/ML-driven tools and Technologies to reach Autonomous Operations in two offshore assets (ULL&UAD), while synergizing operations with an onshore asset (NEB).

### Core competencies & Leadership capabilities

- Technology & Engineering Leadership (Electrical, Control & Instrumentation)
- Asset Integrity, Reliability & Lifecycle Management
- Production Optimization & Operational Excellence
- Shutdown, Campaign & Turnaround Management
- Maintenance Strategy, Planning & Execution
- Six Sigma Black Belt – Process Optimization & Continuous Improvement
- Innovation Management & Technology Development (TRL 3–8)
- Innovation Management Systems (ISO 56000 / ISO 56001 / ISO 56002)
- Artificial Intelligence Governance (ISO/IEC 42001, ISO/IEC 23053, ISO/IEC 22989)
- ATEX Directives & Hazardous Area Compliance
- Capital Projects & Engineering Interface Management
- Risk-Based Maintenance, RCFA, RCM, FMEA, RAM & LCC Analysis
- Budgeting, Cost Control & Value Assurance
- Multi-Asset & Cross-Functional Stakeholder Engagement

## Career highlights & Value delivery

### Technology Production & Revenue Uplift

- Enabled a 50 MBD production increase through strategic diversion to Island facilities, improving water separation and generating approximately USD 1 Billion annual revenue.
- Safeguarded 70 MBD production for 60 days during critical HAP MOH at USF, delivering USD 210 MM value.
- Avoided Field Oil Shutdown during extended HAP MOH and protected USD 60 MM in export revenue.

### Capital & OPEX Optimization

- Delivered USD 695 MM savings through shutdown optimization strategies (BP 2020-2024).
- Generated USD 500 MM from West Area production maximization initiatives.
- Achieved USD 500 MM in value through synergy of Early Production Schemes (EPS).
- Realized USD 162 MM savings by operating 3 WHTs without prime power during LTDP I.0.
- Delivered USD 140 MM savings through permanent derating of oil piping (ERP, NRP, OCCP).
- Achieved USD 99 MM savings by operating water injection network at 196 MBD versus 150 MBD design.

### Asset Integrity & Reliability Excellence

- Successfully executed 1000+ critical PSV calibration campaign at UZ, meeting all HSECES targets.
- Reduced Well Hook-Up POP from 40 days to less than 10 days, accelerating production delivery.
- Led innovative Cofferdam well conductor repair solution, saving USD 70 MM.

### Cross-Asset & Organizational Synergies

- Led Umm Lulu / UAD operational synergy with ADNOC Onshore, unlocking USD 15 MM savings over 5 years through contract and logistics optimization.
- Enabled cross-asset sharing of specialized barges, valves, and service contracts, driving sustained cost efficiencies.

## Innovation, IP & Industrial Technology

- Active contributor to innovation and startup competitions, with focus on deep-tech and autonomous systems for industrial applications.
- Secured Intellectual Properties (IPs) in advanced technology solutions.
- WIPO Award (2024) – awarded by Korea Invention Promotion Association (KIPA) for micro-drone technology for oil & gas applications.
- Silver Medal – Geneva International Exhibition of Inventions for data integrity innovation.
- Gold Medal – Seoul International Invention Fair (SIIF), qualifying for Silicon Valley International Invention Festival (SVIIF) 2025.
- Strong advocate for embedding entrepreneurial mindset and structured innovation processes within large operating organizations.

## Detailed Experience and Responsibilities

### Manager Technical (Jan 2022 to date)

- ▶ Directed technical support and project–operations interface teams for troubleshooting, debottlenecking, modifications, and enhancements.
- ▶ Acted as Asset focal point with Central Engineering for timely delivery of engineering packages for well hook-ups and plant modifications.
- ▶ Ensured operability, maintainability, and integrity readiness across all VAP stages.
- ▶ Supported project close-out, warranty claims, and performance assurance.

### Manager Maintenance (UZ/AI) (Nov 2019 –Jan 2022)

- ▶ Defined and implemented maintenance philosophy aligned with ADNOC Offshore operational strategy.
- ▶ Accountable for maintenance performance, asset availability, integrity, and HSE compliance.
- ▶ Contributed to company-wide maintenance vision, objectives, and performance targets.

### Manager Shutdown & Campaign (March 2018 –Jan 2020)

- ▶ Led planning and execution of shutdowns, campaigns, and minor projects using maintenance barges.
- ▶ Ensured cost-effective delivery while maintaining operational availability and equipment integrity.

### Manager Electrical and Control (Jan-June 2018)

- ▶ Led Electrical and Control engineering teams supporting offshore operations.
- ▶ Managed maintenance, retrofits, and upgrades of E&I systems.

### Earlier career (2005-2018) *Manager Maintenance Planning (Acting), Sr. Control Reliability Engineer, I&C Engineer*

- ▶ Progressively responsible roles in maintenance planning, reliability engineering, and offshore I&C operations.
- ▶ Conducted RCFA, RCM, FMEA, RAM, and LCC studies.
- ▶ Led offshore teams of up to 30 personnel during routine and shutdown activities.

## Education

**Higher Diploma in Applied Electronics and Computer Systems** (January 2013) The Colleges of Technology HCT

**Master of Engineering in Electrical Engineering** (January 2013) The Petroleum Institute

## Hobbies

- ▶ Snowboarding | Diving | Camping | Reading