

Abdallah Al Tamimi, PhD

Technology Program Manager

Abu Dhabi, UAE

+971 50 669 5549

abmaltamimi@gmail.com

[LinkedIn Profile](#)



Accomplished, innovative and results driven Program Manager with extensive experience and expertise in Assets Integrity and Non-metallic Materials.

Exceptional interpersonal and communication skills with expansive experience in leading, collaborating with and managing internal and external stakeholders at all levels to deliver high quality cutting-edge technological solutions that maximizes value to Energy Producers.

A highly focused leader, who has won recognition as being identified as a subject matter expert on corrosion management and non-metallics and has led international R&D programs, partnerships, collaborations, and In-Country Value Programs.

CORE SKILLS

- Energy. Oil & Gas.
- Upstream. Downstream.
- Engineering. Project Management.
- Leadership. Communication
- Partnership. Collaboration. Investment
- Technology. R&D. Non-metallics

TECHNICAL SKILLS

- Asset Integrity. Reliability.
- Non-metallic. Pipelines. Pipes. RTP.
- Artificial Intelligence. Digital Operations.
- Corrosion Management.

PROFESSIONAL EXPERIENCE

ADNOC R&D, Abu Dhabi, UAE

May 2015 – To Date

Manager – Assets Integrity Platform & Non-metallics Program

Apr 2017 – To Date

Reporting to the Senior Vice President – Research & Development, leading a committee of 25 Technical Experts, responsible for the delivery of all aspects of assets Integrity Technologies within the ADNOC Group as well as ownership and execution of the Technology Roadmap that supports the ADNOC long-term smart-growth business strategies. Also accountable for being the technical authority on assets integrity at ADNOC for both upstream and downstream operations.

Key Responsibilities & Accomplishments:

- Shaped Asset Integrity technology strategy and drove new technology development across 5+ product lines. Key results:
 - Decreased CapEx and OpEx costs by more than US\$ 5 billion (from 2018 – 28) through leading, identifying and implementing state of the art technologies to enhance assets integrity.
 - Reduced pipelines life cycle cost by 60%+ via implementation of Non-metallic solutions while strengthening investments in key areas such as Reinforced Thermoplastic Pipes and Polymer liners
- Project managed the delivery of several key strategic ADNOC initiatives and partnerships on time, on schedule and on budget; notable examples include:
 - ADRIC – ADNOC Research & Innovation Centre, Abu Dhabi – UAE
 - NIC – The Non-Metallic Innovation Centre, Cambridge – UK
- Effectively led projects in benchmarking and anticipating future technology gaps in-order-to ensure facilities are '10 Years Ready.'
- Effectively collaborated with:
 - New technology ventures/platforms and start-ups throughout the world resulting in the resolution of numerous upstream production challenges.
 - Major IOCs, NOCs and Research entities to establish high-end research facilities – in the UK – through R&D investment partnerships.
- Spearheaded the commissioning and operations of critical R&D facilities within ADNOC Group in identifying and synergising opportunities resulting the saving of US\$ 40 million in CapEx/OpEx savings in 2020.
- Provided day-to-day leadership, oversight and guidance to the team including all aspects of teamworking, teambuilding and recruitment.

- Efficaciously managed the entire end-to-end lifecycle of projects, ensuring project teams and committees had clarity about their roles and responsibilities including establishing quantifiable and observable performance objectives in alignment with ADNOC strategy.
- Assisted in the talent management objectives of the company by coaching and mentoring cohorts of UAE Nationals through their PhD studies at leading universities in the UK.
- Successfully drove the service provision towards and delivery of a proactive, risk-based Integrity Management Service, encapsulating data-driven analytics based on efficient data collection methods, through best-in-class methodologies – including leveraging the utilisation of digital gadgets like drones and robots within ADNOC assets.

Team Leader, Research Management

Jun 2016 – Apr 2017

Reported to the VP – R&D, responsible for leading and directing the ADNOC research and technology management activities in line with the strategic objectives, policies, guidelines and processes of the organisation. Also accountable for managing funding, budgetary expenditure and all communications with respect to the management activities.

Key Accomplishments:

- Successfully managed and guided the Research Management Team to achieve all performance targets and KPIs.
- Effectively centralised the ADNOC R&D portfolio.
- Pioneered the development of the 1st ADNOC technology management process resulting in a working document detailing the processes to be followed for adoption of new technologies across the ADNOC Group of Companies.
- Established and implemented the ADNOC PhD Scholars Management Framework resulting in greatly improved succession planning through effective management of the talent pipeline.

Specialist R&D Portfolio

May 2015 – Jun 2016

Reported to the Research Management Dept Manager, responsible for ensuring alignment between technology development projects and ADNOC's strategic objectives through developing and managing strategic plans, policies, guidelines and processes required to manage and conduct technology qualifications and transfer activities.

- Aided the ADNOC's Nationalisation efforts by serving as the custodian and technical advisor to 30+ UAE National PhD scholars, including facilitating their enrolment and admissions to leading US & UK universities schools).
- Successfully delivered the 1st ADNOC R&D 5-year Business Plan outlining strategy, focus areas, R & D/Technology outlook and investment plan.
- Pioneered development of the inaugural ADNOC Technical Challenges resulting in the foundation of the organisation's R&D and technology investments incorporated in the 5-year business plan
- Led and directed the development and implementation throughout the ADNOC Group of ADNOC R&D Governance.

COMMITTEES & HONORARY POSITIONS

- 2021 – To Date: ADNOC – Khalifa University R&D Board Secretary, ADNOC.
- 2020 – To Date: Non-metallics Steering Board Secretary, ADNOC.
- 2019 – To 2021: Senior Management Board Secretary, ADRIC.
- 2018 – 2019: ADRIC Operations Committee Lead, ADRIC.
- 2018 – To Date: Steering Board Member, NIC.
- 2016 – 2017: ADNOC R&D Management Committee Member, ADNOC.
- 2015 – 2017: Facility Integrity Committee Member, ADNOC.
- 2012: Committee Member, Graduate School Council, University of Maryland, MD, USA

EDUCATION

- 2014: PhD in Reliability Engineering from the University of Maryland, College Park, MD, USA.
- 2012: Master's (with Honours) in Reliability Engineering from the University of Maryland, College Park, MD, USA.
- 2009: Bachelor's (with Honours) in Mechanical Engineering from the Petroleum Institute, Abu Dhabi, UAE