

AbdulGhafoor Al Dubaisi

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Career Summary:

30 years of operation, engineering and project management experience with track record of achievements in the different fields. My objective is to advance career in executive management of industrial operation and projects.

Work Experience:

✓ **Independent Consultant (2016- Present)**

I took on ad hoc consultation for local and international businesses on Saudi mining industry and general feasibility studies and startups.

✓ **Ma'aden Aluminum – Senior Advisor Engineering (2015-2016)**

Reporting to VP Engineering & Technical, I led major studies including the Red Mud (refinery waste) reuse study working with Alcoa research center in Pittsburgh and Royal Commission to look for environmentally acceptable alternative. Also working with partner Alcoa I coordinated the development of a new Contractor Safety Management System for all contractor on-site at Ras Alkhair to monitor performance and safety (from prequal to on-site presence)

✓ **Ma'aden Aluminum – Director Operation (2013 – 2015)**

I had overall responsibility of operation and maintenance of the Alumina Refinery (first in Middle East) reporting to VP, with over 350 staff in Refinery Operation. I had Full accountability of production and safety. I took production from start to about 80% of nameplate capacity going through all issues of start-up. Implemented operation, maintenance and EHS systems to a high level of completion successfully and increased Saudization in M&R organization 60%. Working with Area Managers, I established a strong safety culture that reflected in strong leading indicators (PIs and IFEs) and lagging indicators (TRIR & DART). Took the sponsorship of key operation excellence programs such as Daily Management System (DMS), Reliability Excellence (REX), Permit to Work (PTW), and site training program.

✓ **Ma'aden Aluminium – Director Operation Readiness (2009-2012)**

Prior to operation phase, I had responsibility of building the operating organization for mine and refinery , building operation and maintenance systems, and securing raw material contracts including recruitment and training of new 600 staff from all over the world.

- Recruitment campaigns (local and international)
- Training systems and implementation (IK & OOK)
- Operation procedures and SWIs
- Maintenance strategies and CMS

- Raw materials contracts
- Railway transport agreements
- Work with JV partners to seek help in specialized areas

✓ **Maaden –Sahara Petrochemical Company Project (2008–2011)**

During this time I represented Maaden on the project team and along with JV team members we took on the technology evaluation and contract negotiation and basic engineering for this chloro-alkali facility in Jubail with capacity of 300ktpa EDC and 250ktpa caustic.

✓ **Ma’aden Infrastructure Company – Member of the Board of Managers (2008–2013)**

As a member of the board of this 100% Ma’aden owned company I participated in developing the associated infrastructure in Ras Alkhair including 3000 unit housing village, roads and power supply to offsite facilities and along with other board members took oversight of this large infrastructure development.

✓ **Ma’aden– Deputy Director Project (2004–2009)**

During the project phase of this \$10.3b aluminium complex, I worked with project director and key staff to develop

- Feasibility Study
- Cost estimate
- Technology Selection and Technology Contracts
- Joint Venture
- Due diligence
- EPCM contracts Negotiations
- Front end engineering (FEL1 & FEL2)
- Lobbying for government support on infrastructure (railway and port)

✓ **Arabian Consulting Engineering Center(Stone & Webster)– (2000–2004)**

Project Manager

During this time I was managing a range of design and construction project for different clients including Saudi Aramco, RC , Sabic , Bapco and others (including Jeddah Refinery Metering Project, Ibn Sina MTBE Modification , Bapco Refinery Relief System Upgrade)

✓ **Arabian Consulting Engineering Center(Stone & Webster)– (1996–2000)**

Process/Mechanical Design Engineer

Working with professional engineers to develop design documents including PFD’s , P&IDs , process mechanical calculations etc for prominent projects such as RT Refinery Upgrade Project, Bulk Plant Modernization Projects applying client standards and international applicable standards (ASME/API/NFPA/ANSI)

✓ **Tig Tesco International (1993–1996)**

Product Engineer

Working on mechanical equipment (pumps/mixers/ scrapers, steam traps etc) sales and support to Aramco and Sabic industries

✓ **Saudi Aramco (1982– 1988)**

Field Engineer

Working before graduation as Engineering Aide and later as Field Engineer in water treatment and desalination field (RO in Particular) in different facilities.

Qualification & Training

- Master of Science in Engineering and Construction Management– KFUPM 2000
- Bachelor of Science in Chemical Engineering – New Mexico State University 1986
- Range of training seminars and conferences in Safety, leadership, project management, water treatment, corrosion, Alumina refining, lean manufacturing etc in Saudi Arabia and abroad (US, Australia, China , Europe ..)
- A number of overseas assignments in Alcoa facilities in Australia
- Certified as Project Management Professional PMP (2001–2013)

Skills

- EHS Management
- Operation Management and leadership
- Project & Engineering Management
- Feasibility studies
- Budgeting and business planning
- Application of Lean Manufacturing
- Performance Management
- Contract Negotiation (EPC/EPCM, LSTK, Technology, Joint Venture)
- Operation readiness planning (people, systems and materials)

Personal

55 years old Saudi National. Resident of Qatif. Interested in science and technology developments, Arabic literature and light sports

Referrals

- ✓ Upon Request