# ALI NASSER AL-HARBI

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# Vice President (VP) of Operations | General Manager (GM) of Operations Candidate 25+ Years' Petrochemical Experience

A senior leader in the petrochemical industry with hands-on experience in all aspects of plant operations from design, commissioning and handover to day-to-day running and continuous improvement. A people-centric General Manager who has successfully led diverse teams of 100+ with a track record of improving production and profitability through a thorough understanding of technical considerations combined with a business-savvy approach to team and unit structuring along with the development of strategic partnerships with customers and suppliers.

#### AWARDS & RECOGNITION

- ✓ Received a **CP-Chem CEO Award** in 2017 for the Hazard Assessment Program which significantly reduced safety incidents across the organisation.
- ✓ Credited for obtaining the 'Best Customer Award' from Saudi Aramco for 2 consecutive years, as their main point of contact.

## CORE COMPETENCIES

- Petrochemical Plant Operations
- Executive Leadership & Business Strategy
- Capability Building & Team Development
- Plant Design, Commissioning & Handover
- Risk Management & Process Safety
- Scaling Up Production & Quality Improvement
- P&L / Budget Management
- Project & Process Engineering

#### HIGHLIGHTS OF EXPERIENCE

# S-Chem (2006 – Present)

Saudi Chevron Phillips Company, Jubail Chevron Phillips Company and Saudi Polymers Company are collectively known as S-Chem. The group specialises in the production of Benzene, Motor-Gasoline, Cyclohexane, Ethylene, Styrene and Propylene.

## **General Manager – Commercial, Logistics & Business Planning**

**2020 – Present** 

Reporting to the President for Business Planning, HR & Finance, I lead a team of 40 to optimise processes across logistics, business planning and supply chain, influencing cross-functional teams to drive transformation with total budgetary responsibility for c. \$200M. Promoted to role following 360 Leadership Assessment by Heidrick & Struggles.

- Generated additional \$9M revenue from hexane production by working closely with the sales and operations team to increase output from 20K to 56K tonnes/year (projected to reach 75K by year-end).
- Identified \$16M in revenue opportunity by expanding exports into the Asian market following a complete review of sales processes and customer base.
- Renegotiated legacy contracts to release \$2 3M capital by reviewing key partner contract strategy and reclaiming poly-propylene stock.
- A member of the senior leadership team and ExCom committee review, developing group business strategy.
- Currently developing a standardised approach to business process optimisation and continuous improvement.

#### **General Manager – Manufacturing Support**

2015 – 2020

Led 3 Plant Utilities, Operational Excellence Team, Risk Management Team, Process Safety Management and Shift Supervisors with total accountability for 100+ personnel. Drove continuous improvement to processes across Cyclohexane and Pygas production, Off-Plot, associated Feed Stock Managements, Pipelines and Port storages.

• Led organisational restructuring of the manufacturing support division, merged 3 departments and integrated all shared services. Saved 12 FTE, maintaining service levels and increasing collaboration.

- Spearheaded award-winning 'Hazard Assessment Programme' that significantly improved safety performance, reducing incident reports to zero. Due to success programme was rolled out across organisation.
- Successfully led plant operations from design to day-to-day operations. Led commissioning and starting up of new ethylene cracker. Instrumental in NCP Project from the Design phase to the Steady State running plant – advising on brownfield construction to start-up, shared services, process synergies and material balances.
- Main point of contact for Saudi Aramco, effectively managing the relationship to be awarded the 'Best Customer Award' for two consecutive years.
- Contributed to SCP/JCP 2018 turnaround where there was poor boiler reliability and lost steam production. A 30-month inspection and maintenance program was developed to work boilers outside of turnarounds.
- Ran a fair and robust talent review and selection process, where talent is rewarded and promoted on merit and performance. Collaborated with HR and L&D to create a leadership development plan for Shift Leaders and Head Operators.

Ethylene Plant Manager	2012 – 2015
Superintendent – JCP Operations Ethylene	2009 – 2012
Shift Leader – JCP Operations Ethylene	2008 – 2009
Head Operator – JCP Operations Ethylene	2006 – 2008

Oversaw operation of JCP Ethylene unit with increasing accountability, managing the day-to-day operations, as well coordinating maintenance and reliability initiatives and managing a team of 42. During my tenure, we accomplished successful upgrades of process technology with significant enhancement to product quality and production rates.

- Led the commissioning and mechanical handover process including Detailed Engineering, Pre-Commissioning and Commissioning, Mechanical Completion, PSSR, Start-Up and Steady-State Troubleshooting.
- Consistently met or exceeded production targets and drove process improvements. Completed commissioning, handover and turnaround processes ahead of schedule.

# SADAF (Saudi Petrochemical Company) (1993 – 2006)

SADAF is a Joint Venture between Shell and SABIC. SADAF operates a complex in Al Jubail, Saudi Arabia, which comprises six petrochemical plants with a total production capacity of more than 4 million tonnes/year as well as a cogeneration power station.

Operation Supervisor (Reliability & Maintenance in Ethylene Plant)	2004 – 2005
Supervisor – Shutdown Preparation & Planning Team (Ethylene)	2003 – 2004
Shift Supervisor (Ethylene – Cold & Hot)	2000 – 2002
Ethylene Training Coordinator	1999 – 2000
Fractionation Panel Operator (Ethylene)	1998 – 1999
Refrigeration Panel Operator (Ethylene)	1995 – 1997

#### **EDUCATION & TRAINING**

Leadership Development Program in Risk Management
Various technical courses in Plant Operations and Optimizations
Attended many conferences in Responsible Care and Sustainability
Various workshops in Project Management internal and external to the Kingdom
High School Certificate