

**ARL 4<sup>th</sup> PLANT MAINTENANCE &  
OPERATIONS CONFERENCE  
ARMOC 2025**



***April 16, 2025***

***Venue: Morgah Club, Attock Refinery Limited, Rawalpindi***

# SPEAKERS



**Fahad Niazi**  
Manager Maintenance & Asset Integrity

Mari Energies Limited

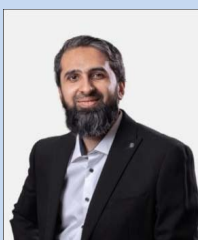
**Managing Ageing Assets & Optimal Replacement by Evaluating 50-Year-Old Facilities and Formulating Strategies for Revised Operating Envelope, Rehabilitation, and Replacement**



**Syed Faran Hussain**  
Deputy Manager Maintenance

Fauji Fertilizer Company Limited

**Maintenance philosophy of Ammonia Storage Sphere at an Ageing Plant**



**Hannan Akhtar**  
Executive Instrument & Control Systems

Fauji Fertilizer Company Limited

**Control Systems Maintainability in view of Technological Innovations**



**Syed Riaz ud Din**  
Senior Process Engineer

Oil & Gas Development Company Limited

**Techno-economic evaluation of hydrogen production processes for gas processing facilities**



**Zeeshan Subhani**  
Senior Engineer /  
Deputy Manager – Electrical

Engro Fertilizers Limited

**ARC Flash Risk Mitigation: Enhancing Electrical System Reliability & Plant Safety**



**Ibrahim Khalid**  
Sr I&C Engineer/ Deputy Manager  
Instrument & Controls

Engro Fertilizers Limited

**Centralized Historian for EFERT**



**Zohaib Ahmed**  
Senior Maintenance Engineer

Pak-Arab Refinery

**Unlocking Operational Efficiency: Chemical Cleaning of Heater Convection Sections to Reduce Fuel Costs and Enhance Reliability**

**Muhammad Zaghum Riaz**  
General Manager Technical

Engro Polymer & Chemicals Limited

**Process optimization through Digital Twin and Advanced Analytics & Modelling**

**Mr. Abdul Nasir**

Operations Manager

Pak Arab Fertilizers Limited

**How Critical is the Critical Path**

**Tayyab Ejaz**  
Executive Technical Services  
(Inspection)

Fauji Fertilizer Company Limited

**Maintenance philosophy of Ammonia Storage Sphere at an Ageing Plant**

**Dr. Amir Muhammad**  
Assistant Professor

PAF-IAST, Haripur

**Dehydration system optimization - CFD-driven capacity enhancement solution**

**Muhammad Shehreyar**  
Process Engineer

Oil & Gas Development Company Limited

**Techno-economic evaluation of hydrogen production processes for gas processing facilities**

**Mr. Afsah Ahrar**  
Manager – Electrical

Engro Fertilizers Limited

**ARC Flash Risk Mitigation: Enhancing Electrical System Reliability & Plant Safety**

**Mohsin Mukhtar Khan**  
Manager – Instrumentation & Control

Engro Fertilizers Limited

**Centralized Historian for EFERT**

**Imran Tahir**  
Assistant Manager (Operations)

Attock Refinery Limited

**Turning Challenges into Opportunities: Parallel Operation of ISOM & DHDS on Single Source of Hydrogen from Platformer unit**



# ARL 4<sup>th</sup> PLANT MAINTENANCE & OPERATIONS CONFERENCE

*ARMOC 2025* (April 16, 2025)

During these times of global financial uncertainty, fluctuating material prices and reduced margins, it is more important than ever to maintain & operate existing plants and equipment with minimum investment. Additionally the human factor has the potential to impact on both the safety aspect and the productivity of the plants, therefore the tools to minimize these risks are essential.

In the prevailing uncertain and competitive environment, Attock Refinery Limited (ARL) is arranging 4<sup>TH</sup> Plant Maintenance & Operations Conference – ARMOC 2025 on April 16, 2025 at Morgah Club to provide an indigenous knowledge sharing platform.

This event will contribute to learning from experiences, gain valuable knowledge, better working relationship, know how of local resources availability, gap identification, benchmarking with best Maintenance & Operations strategies and gaining updates on the latest Plant Management Solutions.

***Knowledgeable experts belonging to Petrochemical Companies and allied service providers would share the latest ideas, experiences, innovations, success stories, case studies and indigenous solutions to bridge the gaps with excellence in Plant Maintenance and Operations.***

ARL 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Plant Maintenance & Operations Conference (held on April 18, 2012, April 23, 2014 & November 15, 2017) were proved to be an excellent showcase for Petrochemical Companies to share their case studies and best practices.

Speakers and participants from prestigious organizations like ***Engro Fertilizers Limited, Dawood Hercules Fertilizers Limited (Fatima Fert), Pak Arab Fertilizers Limited, Fauji Fertilizer Bin Qasim Limited, Oil & Gas Development Company, Pakistan Refinery Ltd, Descon Engineering Limited, Kot Addu Power Company, Nishat Power, MOL Pakistan, Hoerbiger Singapore, Nuricon, Ittehad Chemicals, Ravi green, NCPC, MAQ International, Orient Engineering, Ibrahim Fibers, Dewan Petroleum, Hi-Tek Engg, Century Paper & Board Mills, EKL, APL, Interglobe, PPL, Imtiaz Chemineers, SES Directorate, SKF, Ocean Petroleum, Pakistan Oil Fields, Attock Generation, GIK Institute and others*** contributed in success of the previous conferences.

This conference is not for profit venture and just a nominal registration fee of **Rs. 10,000** /- (Net off all applicable taxes) per participant will be charged to cater for conference material, lunch and refreshments etc. **Last date for registration is Mar 28, 2025.**

## Registration Fee & Payment Method

The registration fee to the conference is **Rs. 10,000** /- (Net off all applicable taxes) per participant. The registration fee to be submitted through cross cheque in the favor of "Attock Refinery Limited".

### Conference Coordinators

**Mr. Zulfiqar Ali Khurrum**  
Manager (Maintenance)  
Email: zulfiqar@arl.com.pk  
Tel: 92-51-5487041-47 Ext 2636  
92-51-5406347 (Direct)  
0300-5779593

**Mr. Mohsin Ali Khan**  
Assistant Manager (Operations)  
Email: mohsinkhan@arl.com.pk  
Tel: 92-51-5487041-47 Ext 2573

***Duly filled Registration Forms and Cross Cheque be sent through courier to Mr. Zulfiqar Ali Khurrum***

**Mailing Address:** PO Refinery, Attock Refinery Limited, Morgah, Rawalpindi

