



AFA WORKSHOP

Critical Equipment in Ammonia and Urea Plants

Oman : 12-14 September 2017

WORKSHOP PROGRAM



DAY 1: 12, September , 2017

08:30 Registration

09:30 Welcome address

10:00 – 10:30 Overview and Optimization of Reforming Section.
Thyssenkrupp, Germany

10:30 – 11:00 Overview and Optimization of Ammonia Converters
Thyssenkrupp, Germany

11:00 – 11:30 Detailed look at tkIS waste heat boilers
Thyssenkrupp, Germany

11:30 Networking Coffee / Tea

12:00 – 12:45 KBR Waste Heat Boilers
Rohit Khurana, KBR, India

12:45 – 13:30 Reforming Exchanger and Add-on Ammonia Converter for Enhancing Plant Capacity and Improving Reliability
Rohit Khurana, KBR, India

13:30 – 14:00 In Situ-Balancing of Ammonia Booster Compressor Motor in Decouple Condition
Salim Ba-Alawi, Sr. Inspection Engineer
Khamis Al-Faraji, Sr. Inspection Engineer
OMIFCO, Oman

14:00 Networking Lunch Hosted by OMIFCO

DAY 2: 13, September , 2017

- 09:00 – 09:45 Corrosion Aspects in Urea Plants
Kirk Ofei, Stamicarbon, The Netherland
- 09:45 – 10:30 Experiences and New Developments
in Safurex Steel
Mike Jordan, Head of Products & Equipment
Stamicarbon, The Netherland
- 10:30 – 11:00 Urea Plant Medium Pressure Decomposer
Tubes Failure
Yasser Mohammed , GPIC, Bahrain

11:00 Networking Coffee / Tea

- 11:30 – 12:00 Catalst Loading of Ammonia Converters
Using tkIS Method
Thyssenkrupp, Germany
- 12:00 – 12:30 Revamp Possibilities in an Ammonia Plant
Thyssenkrupp, Germany
- 12:30 – 13:00 Ammonia Synthesis Loop Waste Heat Boiler
Tube Leak
Ali Fakhroo
Ammonia Shift Supervisor
GPIC, Bahrain
- 13:00 – 13:30 Design Improvement In Steam Pipe
Distributor Of Steam Saturator Drum
A.ALDOSSARY, Process Eng. SAFCO, S. Arabia

14:00

Networking Lunch Hosted by OMIFCO

DAY 3: 14, September , 2017

- 09:00 - 09:30 Urea Stripper Tube Failures in OMIFCO
Rashid Nasser Al Farsi, Mechanical Engineer-
Urea, OMIFCO, Oman
- 09:30 - 10:00 Arresting invisible fault of Electrical
transformers before breakdown
Azan Al Barashdi, Electrical Engineer
OMIFCO, Oman
- 10:00-10:30 Dry ice cleaning of convection section coils
in ammonia plant.
Hani AL-Jardani
Sr. Shift engineer- Ammonia
Faisal AL-Shuaibi, Shift engineer Ammonia
OMIFCO, Oman
- 10:30-11:00 Operational troubleshooting in Nitrogen
generating plant
Ali Al Busaidi, Sr. Shift Engineer- U&O
OMIFCO, Oman

11:00

Closing

13:00

Networking Lunch Hosted by OMIFCO