



# WORKSHOP

## HEALTH, SAFETY & ENVIRONMENT IN FERTILIZER INDUSTRY



## SUSTAINABILITY Is The Way To Go



Arab Fertilizers Association  
**SPECIALIZED WORKSHOP**

05-07 Nov. 2019  
Bahrain, Manama

AFA is delighted to announce the organization of the Safety, Health and Environment workshop under the theme "**Health, Safety & Environment in Fertilizers Industry**" - Sustainability is the Way to Go" Supported by GPIC during the period **5-7 Nov -2019** Manama, Bahrain.

### Why Attend ?

Since its inception in 1975, the Arab Fertilizer Association (AFA) is maintaining a very strong focus on health, safety and environmental (HSE) issues. In its quest for the development of Arab fertilizer industrial base and contributing to Global Food Security. Fertilizer industry is committed to implementing the highest industry standards for health and safety throughout its operations. This standards reflect a commitment to integrating safety into every aspect of the organizations. This unique event will showcase the industry's achievements and innovations in HSE management, and will highlight best practices leading to SHE excellence in operations



### THE WORKSHOP PROGRAM IS IDEAL FOR ..

personal working in different areas of the fertilizer industry, such as :

- HSE Professionals
- Maintenance and Operations professionals
- Maintenance Engineers and Supervisors
- Key Supervisors Planners, Schedulers and Work Preparers
- Key Operations Supervisors
- Key Maintenance support assistants
- other stakeholders in the Maintenance Function



### Workshop Methodology

This workshop course is highly interactive and will prompt delegates to reflect on their current practices and goals. The instructor will guide and facilitate learning using a wide range of methods including direct input, discussions, case studies and exercises in groups and pairs



### Workshop Language

Presentations in Arabic/ English & Materials will be delivered in English

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## WORKSHOP OUTLINE

- Climate change: reduce the co2 footprint
- Environmental protection and sustainability
- Business excellence and how we achieved it
- Today's process safety challenges
- PSM system : evaluation and experiences
- Linking operational and strategic view of process safety risks
- Implement an efficient turnaround management process
- Phosphogypsum challenge : eliminate emissions

The Workshop program will present a weighted reference and material in H.S.E to workshop attendees, which extend our target to spread this valuable knowledge in order to serve the arab fertilizers producers and to improve the general awarness of the HSE.

## WORKSHOP OBJECTIVES

- Improve the contractor safety management process
- Innovative behavior-based safety methods
- Process incidents (findings, root causes and recommendations)
- Actively promoting learning from incidents (link to HSE portal)
- Current issues in occupational health
- Emergency planning
- Process hazard analysis and risk management
- Case studies and best practices from afa members