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شعبة التشغيل والصيانة بالتعاون مع فرع الهيئة السعودية للمهندسين

# دور سلامة الأصول في تحقيق تشعيل فعال منخفض التكاليف

## **ASSET INTEGRITY FRAMEWORK FOR COST EFFICIENT OPERATION**



#### **EVENT SCHEDULE**

18:30-19:00 Registration & Networking 19:00-19:10 Welcoming Remarks by SCE/ Operation & Maintenance 19:10-20:00 Topic Presentation

### Female Engineers are invited

### For registration please visit:

https://goo.gl/forms/ E5u1iUGZ2H3IQpAm1

### **Event location:**

https://maps.google.com/? q=holiday%20inn%20yanbu%20 booking

For more information you may call: Ahmad Al Harbi: 0564255014

WEDNESDAY, OCTOBER 25, 2017 YANBU, HOLIDAY INN

# Speaker's Biography

### Ahmed Mohammed Barnawi

Manager Reliability and Inspection TASNEE PETROCHEMICAL COMPLEX

- . BS in Applied Mechanical Engineering from King Fahad University for Petroleum and Minerals, 1999.
- . 2014 present, working as Manager of Reliability and Inspection in TASNEE PETROCHEMICAL **COMPLEX**
- . 2004 2014, worked for SABIC as a leader for Total Reliability Program and later as Director, Benchmark & Audit, Manufacturing Center of Excellence
- . 2000-2003 worked for HADEED, SABIC as a Maintenance Supervisor and later as Section Head of Hadeed reliability engineering
- Certified Maintenance & Reliability Professional, CMRP certification received in 2005.
- . One of the original founders of Gulf Society for Maintenance and Reliability (GSMR) and Board Member since 2010.
- . Technical Committee Chairman for Maintenance & Reliability Conference & Exhibition (Maintcon 2010,2012,2014 and 2016)

# In the presentation

#### Framework for Excellence Asset Integrity Program

- Talented Resuorse/Workforces
- Management Systems/Software (CMMS, APM)
- Procedures, Codes, Standards and Industrial Practices

#### **Asset Integrity Management Future Outlook**

- Machines voice and Remote Diagnostic
- Cloud Base Data Management and Full Integrated Asset Integrity Management System Support

### Asset Integrity Implementation Case Studies From 2002 Till 2017

- Hadeed experience/lessons learned
- SABIC Total Reliability Program (STRP4)
- TASNEE Asset Integrity Program (AIP)









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