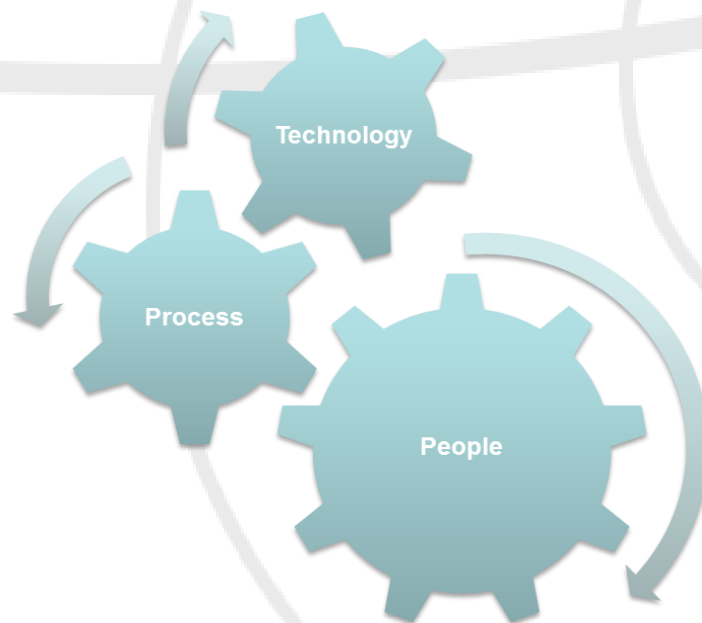


OPERATIONAL EXCELLENCE AS A NEW TREND IN INDUSTRIAL ORGANIZATIONS

Oct. 20 - 24, 2019
Kuala Lumpur, Malaysia



Early Bird Discount & Registration

Register and pay 25 days prior to the event date and get 15% discount.
Registrations will close 15 days prior to the start of the Course.

Course Overview:

Through Globalization of commodity based Business, all Industrial Organizations are striving to increase their Competitive Advantage in Operational Efficiency and reducing fixed costs. Companies that deliver Operational Excellence will thrive in this competitive environment. All companies in this hazardous industry ensure people perform their role safely, but safety is only one element of Operational Excellence. To achieve Operational Excellence Companies need a culture where people do the right thing, for the right reason.

This Operational Excellence and Operations Excellence training course gives you a complete solution - with all the tools, training and knowledge you need to take your industrial business to world class performance. You will no longer wonder what you need to do to change your company into a highly productive operation that makes outstanding operating profit. You will know exactly how to do so, and most importantly, you will know how to pick the most profitable options to take.

Operational Excellence the Plant Wellness Way is a system for creating optimal production performance. Starting from where your company is today, you rebuild your business processes to produce the best production results you have ever seen, and you get to keep that performance forevermore. Our Pathway To Operational Excellence is designed to implement a sustainable approach to delivery of a continuous improvement culture, leading to Operational Excellence.

Course Objectives:

After completing this course, Participants will be able to:

- ◆ Design a framework to deliver a sustainable Operational Excellence Pathway Plan.
- ◆ Align to Strategy Deployment and Operational Critical Success Factors.
- ◆ Develop Organizational Design and Employee Engagement framework and plan deployment in key areas of people performance, asset management process productivity and technology innovation.
- ◆ Recognize the key development stages of culture change and strategies to engage your people.
- ◆ Learn effective change leadership processes to deliver sustainability and increase emotional intelligence.
- ◆ Develop employee engagement processes to create continuous improvement culture.
- ◆ Understand the key functional and leadership competencies to deliver plan and develop a value stream map to establish current and future state.

Who Should Attend?

The course is designed for Electrical Engineers those involved in Power System for Commercial Services, Industries and Utilities.

Course Language:

The Presentation, supplied documents, and workshop exercises of the course are in **English** however, based on the trainees' desires, oral presentation or discussion can be **Bilingual** (English and Arabic).



Course Contents:

Module (01) Introduction & Objectives

- 1.1 Needs for Operational Excellence?
- 1.2 Define Communication Framework Plan
- 1.3 Strategy Deployment
- 1.4 Engagement to Operational Excellence Change
- 1.6 Defining Change Energy and Engagement
- 1.7 Strategies to increase Organizational Change
- 1.8 leadership Behaviors and Core Competencies
- 1.9 Developing leaders at all Levels

Module (02) Business Process Control & Capability

- 2.1 Problems get with Series Processes
- 2.2 Process Outcome Distribution Curves
- 2.3 Business Success depends on Your Process Success
- 2.4 What is your Chance of Success ?
- 2.5 Statistically Stable Breakdown Creation
- 2.6 Current Vs. Future State Analysis

Module (03) The True Size of Operational Risks

- 3.1 Measure your Risk Boundaries
- 3.2 Make use of the full risk Equation
- 3.3 THREE Ways to reduce Risk
- 3.4 Measuring Real Equipment Risk
- 3.5 Machine Failure causes and effects
- 3.6 Reactive Vs. Proactive

Module (04) Create Reliability for your Organization

- 4.1 Series System Reliability
- 4.2 Parallel System Reliability
- 4.3 Making Series System Highly Reliable
- 4.4 What high Reliability looks like?
- 4.5 Precision Standard for Reliability
- 4.6 Fits and Tolerance Case Study

Module (05) The Real Life Cycle of Physical Assets

- 5.1 Connection between EAM & Operational Excellence
- 5.2 Business Purpose of Industrial Asset Management
- 5.3 Processes in Asset Management System
- 5.4 Putting Reliability into Asset Management

Module (06) Business Risk Reduction

- 6.1 Business Process Redesign
- 6.2 Work Process Redesign
- 6.3 Equipment process Redesign
- 6.4 Doing Physics of Failure Analysis

Module (07) Operating Risk Reduction

- 7.1 Use Consequence Reduction Strategies
- 7.2 Use Chance Reduction Strategies
- 7.3 Model Financial Saving and Operating Profits
- 7.4 Put yourself into the Precision Zone
- 7.5 Reliability Growth Cause Analysis (RGCA)
- 7.6 Putting Error Prevention into Process Business Wide

Module (08) Useful Process Monitoring & Measuring

- 8.1 Selecting Best Process Performance Measures
- 8.2 Short Term KPI's
- 8.3 Long Term KPI's
- 8.4 Cascade KPI's
- 8.5 KPI's Distribution Curves
- 8.6 Make RCFA Normal for Everyone to do

Module (09) Balanced Business Model

- 9.1 Business Profit Control
- 9.2 Optimize Business Profitability
- 9.3 Process Efficiency Control
- 9.4 Optimize Operational Efficiency
- 9.5 Business Profit Control cascaded to Process Efficiency Control
- 9.6 Exercises

Module (10) Operational Excellence Model

- 10.1 Introduction
- 10.2 Control Excellence
- 10.3 Asset Excellence
- 10.4 People Excellence
- 10.5 Environment & Safety Excellence
- 10.6 Exercises

Course Summary & Conclusion

Registration Form:

Please fill the information below:

Nominee Name:			
Company Name:			
Position Title:		Department:	
Phone:		Mobile:	
Email:			
Company Address:			
Do you want to request this to be conducted as an In-House Course? <input type="checkbox"/> NO <input type="checkbox"/> YES <i>Please fill the required additional information below</i>			
Date Required:		No. of Participants:	
Preferred Venue:		Other Requirements:	

Course Fees:

The amount of **3500 USD** will be charged for the course fee and Full Payment is required prior to commencement of the course.

Payment Methods:

A confirmation will be sent upon your registration. Note that full payment must be made prior to the event. Only those delegates who have paid in full will be admitted to the event. All payments should be to APEX Account:

Bank Name : Emirates NBD
Branch : Jebel Ali Branch, Dubai, UAE
IBAN No : AE260260001024622899402
Swift Code : EBILAEADJAZ

Cancellation:

If you are unable to attend the course you may send a substitute delegate.

Cancellation should be made 15 days prior to the course conduction. Failure to cancel within 10 days will be to pay the course fee in full amount.

Registration Methods:

Email : info@apex-dubai.com
Fax : +971 4 454 2910
Website : www.apex-dubai.com

General Information:

- ◆ Closing of Registration will be two (2) weeks prior to the course date.
- ◆ APEX can assist and provide corporate rates for the hotel accommodation.
- ◆ Course fees will cover Course Materials, Certificate of Participation, Coffee Breaks and Lunch.
- ◆ In-House course is also available upon request and can be customized as per client's needs.

Contact us:

Tel : +971 4 445 8567
Fax : +971 4 454 2910
Email : info@apex-dubai.com
Website : www.apex-dubai.com