



**Asia Masters Center**

## Troubleshooting Process Operation





## Troubleshooting Process Operation



### Course Objective

- Gain a broad understanding and appreciation of the core functional aspects of how an effective operational process should operate
- Review the five standard maintenance improve tactics and their selection technique to ensure reliable process plant & equipment
- Learn how to develop a comprehensive operational process resource and support system analysis
- Understand the principles of PAS 55, the most recent maintenance process audit standard
- Gain insight and understanding into the unique leadership and motivation principles required for technical management



### Target Audience

- Engineering and Technical Managers and Supervisors from any industry
- Maintenance Planners and Coordinators
- Operations and Manufacturing Managers and Supervisors
- Foremen and Team Leaders
- Plant Engineers and Process System Managers
- Section Engineers and Planners

 **Course Outline**

➤ **DAY 1**

- Review of Basic Modern Operations Practice
- Review of modern operational practice in the light of the global economic recession
- Integration of maintenance and production to establish a world class operations department
- Generic performance measurement model using a 6 point scale
- Combining the parameters of speed, quality, and cost in maintenance performance measurement
- The 10 point planning standard and the role of the planning department
- Developing effective strategies for the operational process in order to achieve organizational excellence and continuous improvement

➤ **DAY 2**

- Standard Maintenance Improvement Initiatives
- Selecting the ‘correct’ maintenance tactic mix
- Reliability Centered Maintenance (RCM)
- Total Productive Maintenance (TPM)
- Condition Based Maintenance (CBM)
- Time Based Maintenance (TBM)
- Run-To-Failure (RTF)



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### ➤ **DAY 3**

- Operational Resource Analysis
- A 'blueprint' for effective operational practice
- Resource and support system analysis with 'Gap Analysis'
- Leadership development and motivation of operations employees
- The PAS 55 Maintenance Process Standard
- Principles of information management
- Risk identification, assessment and control
- Training, awareness and competence

### ➤ **DAY 4**

- Problem Solving in the Operations Environment
- Theory of inventive problem solving
- Problem solving techniques and case studies
- Exercises and facilitation

### ➤ **DAY 5**

- Scenario Analysis and Action Plan Development
- Review and analysis of your specific operations environment
- Assessment assignment and scoring of your operational process

### ➤ **The Feature Of Asia Master Training And Development Center**

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
- We offer the certificate from Asia Masters Center for Training and Administrative Development.

### ➔ **The Cost Of The Training Program Includes The Following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.



## Asia Masters Center

### Price (USD)

Communicate with the training department  
to know the participation fees

➤ **There are offers and discounts for groups**

### The details of the bank account

Bank name: CIMB Bank Berhad

Account name: Asia Masters Center SDN. BHD

Bank account number: 80-0733590-5

Swift code: CIBBMYKL

IBAN: Null