

ADVANCED PRINCIPLES OF SHIP CRITICAL MAINTENANCE, SHIP RELIABILITY, SHIP CONSTRUCTION AND MARINE ENGINEERING

Reduce risk with designs that lower the probability and consequence of failure and maximize the reliability of critical components required to sustain the primary functions for a process

22nd – 23rd November 2017
Kuala Lumpur, Malaysia

Major Benefits Of Attending

By end of the course, delegates will be able to:

- **IDENTIFY** cost effective maintenance strategies based on a detailed understanding of an asset's functional requirements, performance standards and conditions of use
- **ENSURE** that the required levels of safety and in-service availability are achieved at minimal cost
- **HAVE** the skill base and project experience in applying maintenance of ships
- **UNDERSTAND** the derivation of functional definitions and performance standards
- **MASTER** the analysis of source data to identify trends and failure characteristics

DELEGATES ARE REQUIRED TO BRING THEIR OWN LAPTOP AND A CALCULATOR

Why you Should Attend?

By attending this workshop, delegates would be able to learn how to pursue with their daily jobs with reduced risk with designs that lower the probability and consequence of failure, maximize the reliability of critical components required to sustain the primary functions for a process, shorter maintenance outages, safer, more reliable operations, better quality control, more stable operation with the ability to respond to transient process upsets, lower operating expense, emphasis on condition-based maintenance practices and more.

With case studies, activities and group discussions taking place, delegates would be able to understand the whole concept easily and would be prepared and be able to handle any form of shortcomings.

Who Should Attend?

This course is specially designed for persons who are responsible for the operation, maintenance, repair of critical equipment and systems, as well as the calibration and adjustment of alarms and other parameters of the equipment including:

- ✓ Marine Engineers
- ✓ Engineering Mechanics
- ✓ Failure Analysis Associates
- ✓ Maritime Administrators
- ✓ Suppliers
- ✓ Ship Owners, Charterers, Operators and Managers
- ✓ Traders and Distributors
- ✓ Shipyards and Ship Designers
- ✓ Marine Fuel Service and Surveyors
- ✓ Technology and Equipment Vendors
- ✓ Ship and Gas Equipment and Service Providers

Organized by: _____



WE SOLVE YOUR PUZZLE