

Public Training/Workshop#

RELIABILITY ENGINEERING

"We Make Learning More Adventure"



INTRODUCTION:

This program covers World Class Maintenance (WCM) Best Practices applied to Planning by ensuring Maintenance is an activity for all departments. All departments share responsibility and accountability. Who is responsible to lead in the coordination of the planning process belongs to the maintenance department? How is effective work planning a key element of the process and how complex jobs carried out with the integration within and across departments are and should be? What are the ways to reduce emergency work? Must this be minimized? What are the ways to effectively schedule work required and coordinating all divisional functions involved? Is this a shared responsibility for the scheduling the maintenance works? How is Performance feedback provided and is it critical? The goal of a maintenance personnel/organization is to employ a management system that optimizes the use of scarce resources (manpower, equipment, material and funds) to maintain the facilities and equipment that are the responsibility of the maintenance.

OBJECTIVES:

After this course, you will be able to:

- Equipment criticality ranking to prioritize your maintenance activities
- Work order process improvement / creation
- Improve existing / develop new management programs and procedures
- Performing needs analysis to identify critical maintenance tasks needing procedures
- Develop measurement systems with indicators to ensure continuous improvement
- Providing contract planners that cross train / coach your current planning team
- Shutdown / Turnaround planning services to decrease your shutdown time
- Facility Life Cycle Analysis.
- Understand why planning is absolutely important for effective maintenance Management
- Introduce maintenance planning methodology
- Effective Integration of Computerised Maintenance Management System (CMMS)

DATE:

Please Refer To Web

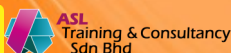
DURATION:

2 days (9am - 5pm)

MEDIUM:

English & B. Malaysia

VENUE:



COURSE CONTENT

DAY 1

MODULE 1

- Understanding needs to change
- Understanding management of change's complexity

TEA BREAK

MODULE 2

- Understanding challenges facing maintenance

LUNCH

MODULE 3

- Changing maintenance culture from reactive to proactive mode.

TEA BREAK

MODULE 4

- World Class Maintenance (WCM)
- Why do we need this philosophy?
- What skills are required and type of competency required?
- What is the performance and KPI of WCM?

DAY 2

MODULE 5

- Root Cause Failure Analysis (RCFA)
- What is RCFA?
- Why do we need this in our organisation?

TEA BREAK

MODULE 6

- Life Cycle Management
- What is LCM?
- Why do we need this?

LUNCH

MODULE 7

- Reliability Improvement
- Practical Implementation

TEA BREAK

MODULE 8

- Assisting in Participants Problem Solving – Discussion and Brainstorming
- How to submit effective reports

END OF PROGRAM



Who Should Attend?:

- Managers and Executive
- Plant Managers and Engineers
- Maintenance Managers, Supervisors and Planners
- Supervisors and Technicians
- Anyone with the responsibility for establishing and meeting objectives, planning, scheduling, control and appraisal of maintenance functions.

Program Schedule :

Registration :	8.30am
Morning session :	9.00am - 10.30am
Morning Tea :	10.30am - 10.45am
Lunch :	1.00pm - 2.00pm
Afternoon session :	2.00pm - 3.30pm
Afternoon Tea :	3.30pm - 3.45pm
End :	5.00pm



COURSE LEADER



JOSEPH CLARENCE A/L EMMANUAL MICHAEL B.Eng

Joseph is a professional technical training consultant and specialises in Developing Effective Training Need Analysis for Technical & Non Technical Personnel, Critical Problem Solving & Trouble Shooting, Developing Improvement and Value Added Solutions, Development & Managing Technical People, Train The Technical Trainer, Train the trainer for OJT Purposes, TQM/TPM Practices, Product & Performance Measurement Assessment and Management Development Program (Stress, Time, Change & Operation Mgt).

He has attained a Bachelors in Engineering with honours from the Queens University of Belfast, United Kingdom and Masters in Engineering majoring in Failure Assessment & Analysis (Man, Machine, Measurements, Methods, Material & Safety) from the University of Malaya, Malaysia. To benchmark his knowledge, Joseph

has obtained a competent certification in training under PSMB (Train the Trainer – Certificate No: TTT/0044), a Competency Based Training Needs Analysis from EMC and Safety, Health and Environment (SHE) Certification for SAE, Singapore.

Joseph has built and conducted approximately 50 programs and is passionate to train and build a professionally firm platform for technologists and executives. He has trained personnel from numerous companies including IRIS Technologies, Atos Securities, Ranhill Worley Parsons, Dunlop Malaysia, Sirim Bhd, Rubberflex Bhd, Mardec S/B, Mattel (KL) S/B, Fujitsu Component (M) S/B, Penang Port S/B, Intel Technology S/B, Perwaja Steel S/B, Petronas Gas Processing Plant S/B, Petronas Refineries S/B, Unisem (M) S/B, PKNM, Perusahaan Otomobil NSL S/B, Sony TV Industries S/B, RJ Renolds Tobacco Co. S/B and TNB Resources S/B. Joseph has various innovative courses specially designed in English and Bahasa Malaysia to meet industrial goals.

Joseph has had a long career in Training & Development since 1994 and has

- provided technical training for personnel from of approximately 25 multi-national and 800 local companies.

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Registration Form

RELIABILITY ENGINEERING

Date : Refer to WEBSITE

Venue:

PLEASE COMPLETE THIS FORM AND EMAIL / FAX TO US EMAIL :

icare@asl-solutions.com ; shafi@asl-solutions.com

FAX : +603-5548 0024 ; TEL: +603-5542 0023 (HuntingLine)

PARTICIPATION FOR TWO DAYS WORKSHOP

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PARTICIPANT'S NAME :

Name : _____

Position: _____ Dept: _____

DL : _____ HP: _____

Email: _____

Name : _____

Position: _____ Dept: _____

DL : _____ HP: _____

Company Name: _____

Address _____

City: _____ Postcode: _____

Tel : _____ Fax: _____

Co. ID: _____ GST No: _____

***If you have a Certificate of GST Relief (CoGSTR), please attach along with this form.**

(Authorization (Signatory must be authorized on behalf of the company)

Name: _____

Position: _____ Department : _____

DL: _____ Email : _____

Signature: _____

Date: _____

TERMS & CONDITIONS:

1. Workshop Fee is not inclusive of accommodation and transportation

2. Fees are inclusive of program materials and refreshments.

3. Payment Terms - Following completion and return of the registration form, full payment is required within Ten (10) working days upon the issuance of invoice or a letter of undertaking(LOU) .Payment or LOU must be received prior to the conference/ training date. A receipt will be issued on payment. Due to limited conference/ training seats, we advise early registration to avoid disappointment.

4. **CLIENT'S CANCELLATION/SUBSTITUTION**

Client's cancellation must be received in writing by MAIL or FAX two (2) weeks prior to the event in. All bookings carry a 50% cancellation liability should the notice given is less than two(2) weeks. and 100% cancellation liability 7-days prior to the event Non-payment or non- attendance does not constitute cancellation. (*However, complete set of documentation will be sent to you. Substitutions are welcomed at any time. All cancellations of registration must be made in writing*)

5. If, for any unexpected circumstances or reasons that ASL Group decides to postpone this event, the client hereby indemnifies and holds ASL Group harmless from any cost incurred in by the client. The event fee's will be refunded,

ASL Group reserves the right to change the content without notice.

6. Copyright etc. - All Intellectual Property rights in all materials produced or distributed by group in connection with this event is expressly reserved and any unauthorized duplication, publication or distribution is strictly prohibited.

7. Important note: In the event that if ASL Group permanently cancels the event for any reason whatsoever, (Including, but not limited to any force majeure occurrence) and provided that the event is not postponed to a later date nor is merged with another event, the client shall receive a refund for the amount that the Client has paid to such permanently cancelled event.

8. All Payment should Be Made to :

ASL Development Group (M) Sdn Bhd.

COMPANY STAMP

