



#Public Training/workshop#

## RIGGING & SLINGING

*"The Art Of Adventure for Lifelong Learning"*

### INTRODUCTION :

This training is to provide rigging and slinging operators with necessary skills for moving loads. Properly trained operators will reduce unnecessary damage to the equipment, decrease material and product damage and lessen the chance of an incident or injury.

This comprehensive and intensive course has been developed to address all the applicable Laws and regulations (Factories and Machineries Act 1967) and OSHA 94 for rigging and slinging operators of overhead lifting equipment. The course covers legislated requirements; pre-operational, operational post-operational and lockout requirements; signals; and required inspections. It also covers planning on how to choose the proper rigging tools for common hitches, estimations of loads and rigging the load as per safe and proper handling requirements for lifting loads.

The participants are required to successfully complete a written exam, and are evaluated on their practical knowledge and skills to operate an overhead travelling crane safely.

### OBJECTIVE :

This course is designed to provide rigging Operators with the minimum industry training requirements to ensure safe and efficient operations. The course focuses on providing the foundation for meeting the basic operational and legal requirements and will actively promote healthy and safe practices for rigging and slinging and understand methodology of accident prevention.

### METHODOLOGY :

Over two days, participants are required to attend about 14 hours of classroom instructions and active discussions, calculations and a min 4 hours practical evaluation and take a written exam.

**Date :** 20-21 Jan 2016

**Duration :** 2 days, 9am – 5pm

**Medium :** English & Bahasa Malaysia

**Venue :** Shah Alam

**Trainer :** ABDUL MALEK BIN PAIN

### Program Schedule :

**Registration :** 8.30 Am

**Morning Session :** 9.00 Am - 10.30 Am

**Morning Tea :** 10.30 Am - 10.45 Am

**Lunch :** 1.00 Pm - 2.00 Pm

**Afternoon Session :** 2.00 Pm - 3.30 Pm

**Afternoon Tea :** 3.30 Pm - 3.45 Pm

**End :** 5.00 Pm



[www.asl-solutions.com](http://www.asl-solutions.com)

[icare@asl-solutions.com](mailto:icare@asl-solutions.com)

TEL : 603 - 55420023

FAX : 603 - 55480024

# Course Outline

## DAY ONE

### 1. Legal requirement under the Factories and Machinery Act 1967 and OSHA 94.

- ◆ Requirements of the law
- ◆ salient features of FMA 1967
- ◆ salient features of OSHA 1994

### 2. Inspection of Tools And Lifting Appliances

- ◆ Slings
- ◆ Eyebolts
- ◆ Shackles
- ◆ Safe Methods of use

### 3. Load and Inspections Of Rigging Methods

- ◆ Understanding of the different types of rigging slings and hitching methods and procedures.
  1. Basket hitch
  2. Straight hitch
  3. Choker hitch
  4. Double choker hitch
- ◆ Calculation of
  1. safety loads and
  2. Slings angles
- ◆ Rigging Inspection
- ◆ How to perform visual inspections of different types of hardware.
- ◆ Use of checklist / development of a check list

### 4. Pre-Operational Checks

- ◆ Address requirements for pre-operational checks.
  1. understanding the centre of gravity
  2. estimation of loads and slinging angles

### 5. Internationally Used Hand Signals

- ◆ Address legislated requirements for crane hand signals.

### 6. Accident prevention

## DAY TWO

### 1. Planning a lift

- ◆ Estimating of load weights
- ◆ Safe operating practices

### 2. Practical

- ◆ inspection of rigging equipment
- ◆ Rigging and slinging requirements
- ◆ practical application of rigging and slinging
- ◆ practical demonstration of lifting operations

### 3. Note : client to provide

- ◆ all lifting and sling devices used
- ◆ different loads to be rigged for practical instruction

### 4. Review of Program



## COURSE CONTENT

### PERSONAL DETAILS

**NAME** ABDUL MALEK BIN PAIN

### ACADEMIC QUALIFICATION

Dip Elect Eng (Tech College KL)	1972
B Sc (Mech Eng). Glasgow University	1975
Certificate In Advanced Environmental Management System Auditing	SIRIM
EMS ISO 14001 Internal Auditor Training	SIRIM

### SPECIALIST

Occupational Safety And Health Mgt  
Environment Management  
Black Belt Six Sigma  
KAIZEN TOOLS  
Production Management  
Project Management  
General management



### WORKING EXPERIENCE

More Than 30 years in heavy industries.

Safety Trainer in construction industry For final year UITM faculty civil engineering .	
Consultant For Renoir Consulting International England	1998 - 2000
SHO Course Lecturer For NIOSH	1998 - Now
Speaker For OSH For MSOSH	1990 - Now
Board Audit , NIOSH	1999 -2005
CMS , Malaysian Society For Occupational Safety And Health (MSOSH)	1985 - 2008
Management Representative for ISO 14001 Alcom Bhd	
Auditor For ISO 9001, ISO 14001 and OHSAS 18001	
In house Consultant for ANSC Sdn Bhd For ISO 9002	

## Join ASL Training & Consultancy Public Program Now

### PUBLIC TRAINING CALENDER Jan - Mar 2016

Month	Program	Date	Place	Promotion - Early Reg
JAN	<a href="#">Quality Performance Indicator for Accounting Personnel</a>	6-7 Jan	Ambassador Hotel Suite , Lanson Place	Discount 20% Before - 29 December 2015
	<a href="#">Air-Conditioning And Refrigeration System Operation &amp; Trouble Shooting</a>	13-14 Jan	Montez Golf Club	Discount 20% Before - 4 January 2016
	<a href="#">Rigging &amp; Slinging</a>	18-19 Jan	Montez Golf Club	Discount 20% Before - 6 January 2016
	<a href="#">EQ &amp; Stress Management</a>	20-21 Jan	Ambassador Hotel Suite , Lanson Place	Discount 20% Before - 8 January 2016
	<a href="#">Product Brand Management</a>	27-28 Jan	Ambassador Hotel Suite , Lanson Place	Discount 20% Before - 18 January 2016
Please call us NOW if you are entitle for special promotion +603-5542 0023 (Hunting Line)				
Feb	<a href="#">Budgeting and Planning</a>	3-4 Feb	Montez Golf Club	Discount 20% Before - 22 January 2016
	<a href="#">The Science &amp; Art Of Coaching For Managers</a>	15-16 Feb	Ambassador Hotel Suite , Lanson Place	Discount 20% Before - 5 February 2016
	<a href="#">Finance For Non Finance</a>	17-18 Feb	Montez Golf Club	Discount 20% Before - 5 February 2016
	<a href="#">Excellence Business Communication &amp; Negotiation Skills</a>	22-23 Feb	Ambassador Hotel Suite , Lanson Place	Discount 20% Before - 10 February 2016
	Effective Domestics Inquiry Skills	24-25 Feb	Ambassador Hotel Suite , Lanson Place	Discount 20% Before - 12 February 2016
Please call us NOW if you are entitle for special promotion +603-5542 0023 (Hunting Line)				
Mar	<a href="#">Higher Productivity &amp; Effective Supervisory Skill</a>	2-3 Mar	Ambassador Hotel Suite , Lanson Place	Discount 20% Before - 19 February 2016
	<a href="#">Design Of Experiment (DOE) For Quality Improvement</a>	7-8 Mar	Montez Golf Club	Discount 20% Before - 26 February 2016
	<a href="#">Microsoft Excel</a>	16-17 Mar	KL Sentral , KL	Discount 20% Before - 4 March 2016
	Writing Good Business Documents and Reports	21-22 Mar	Montez Golf Club	Discount 20% Before - 11 March 2016
	<a href="#">Lean Six-Sigma</a>	28-29 Mar	Ambassador Hotel Suites , Lanson Place	Discount 20% Before - 18 March 2016
# HRDF Claimable				
Please call us NOW if you are entitle for special promotion +603-5542 0023 (Hunting Line)				
<a href="#">Visit Our Web for Public Training Department NOW!</a>				



# Registration Form

## RIGGING & SLINGING

**DATE:** 20-21 Jan 2016. **VENUE:** Shah Alam

**PRICE : \*RM 1000.00**

**\*Register Before 8 January 2016**

**PLEASE COMPLETE THIS FORM AND EMAIL :**

icare@asl-solutions.com ; amirul@aslpublishworkshop.com or FAX : +603 - 55480024

**PARTICIPATION FOR TWO DAYS WORKSHOP FEE & PROMO**

**CALL US NOW TO GET A SPECIAL PRICE !!!**

*"YOU WILL GET AN EXCLUSIVE ACCESS TO OUR PRIVATE E-LEARNING PORTAL"*

### **PARTICIPANT'S NAME :**

Name : \_\_\_\_\_

Position: \_\_\_\_\_ Dept: \_\_\_\_\_

DL : \_\_\_\_\_ HP: \_\_\_\_\_

Email: \_\_\_\_\_

Name : \_\_\_\_\_

Position: \_\_\_\_\_ Dept: \_\_\_\_\_

DL : \_\_\_\_\_ HP: \_\_\_\_\_

Email: \_\_\_\_\_

Name : \_\_\_\_\_

Position: \_\_\_\_\_ Dept: \_\_\_\_\_

DL : \_\_\_\_\_ HP: \_\_\_\_\_

**Company Name:** \_\_\_\_\_

Address \_\_\_\_\_

City: \_\_\_\_\_ Postcode: \_\_\_\_\_

Tel : \_\_\_\_\_ Fax: \_\_\_\_\_

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

Name: \_\_\_\_\_

Position: \_\_\_\_\_ Department : \_\_\_\_\_

DL: \_\_\_\_\_ Email : \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

This booking is invalid without a signature & company stamp.

### **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 4-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 Training & Consultancy Sdn Bhd.**

**COMPANY STAMP**



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