REGISTRATION FORM

EFFECTIVE OVERHEAD CRANE OPERATING SAFETY Please tick the venue you wish to attend

21 MAY 2012 SEBERANG JAYA / PRAI, SUNWAY HOTEL

30 MAY 2012 KUALA LUMPUR, DORSETT REGENCY HOTEL

Please do not remove label If undelivered to addressee, please	forward to your organization's Manager or Personnel / Training Department
Name	3 Name
Position	Position
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2 Name	4 Name
Position	Position
E-Mail	E-Mail
Approving Manager	E-Mail
Company Name	
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City	Postcode
Tel	Fax/Tlx
Contact Person	E-mail
Early Bird Discount The fee is RM560.00 per person. PENANG - Register by 7 May 2012	Cheques Payment by cheques should be crossed and made payable to TIMES Management Training Sdn Bhd
KUALA LUMPUR - Register by 16 May 2012 <u>Course Fees</u> The fee is RM590.00 per person. Full fee is required with your registration.	PRACTICAL COURSE MANUAL Delegates will receive a set of practical manual of the lectures. It will b

The fee is RM590.00 per person. Full fee is required with your registration. The fee includes luncheon, coffee / tea breaks and training materials. useful source for your own reference as well as your organisation. Special discounts are available for 5% - 2 to 3 persons 10% - 4 and above THE TIMES CERTIFICATE OF COMPLETION

Venue TIMES reserves the rights to relocate the training venue without prior notice. Written Cancellation Registration cancelled 14 days prior to the event are subject to a RM100

prior to the event. A substitute maybe made at any time at no extra cost. SBL Scheme

Companies must apply directly to HRDF. SBL Scheme will be based on the individual merit of each application.

TIMES Management Training Sdn Bhd (456329-U)

KUALA LUMPUR - Call Ms Jane 36, Jalan Putra Bahagia 8/3M, Putra Heights, 47650 Subang Jaya, Selangor Tel: 03-5192 0620 H/P: 019-410 0620 Fax: 03-5192 0820 E-mail: jane@timesnet.com.my PENANG - Call Ms Kym 10 Tingkat Riang, Taman Riang, 12300 Butterworth



21 MAY 2012 SEBERANG JAYA / PRAI, SUNWAY HOTEL 30 MAY 2012 KUALA LUMPUR, DORSETT REGENCY HOTEL

MAIN FOCUS ON

- Legislation
- Mass Weight Calculation
- Slinging Methods
- Type Of Bridge And Gantry
- Cranes
- Features Of Bridge Or Gantry Cranes
- Controls
- Hoist Limit Switch

More Discount When Register Online

Brakes

Operation

Procedures

Communication

- www.timesnet.com.my





- TIMES Management Training Sdn Bhd

• Sheaves And Drums

Maintenance Safety

 General Safety NY BIR

f

- **Training Quality Is Our Priority**
- Lifting Equipment • Lifting Gear

COURSE CONTENT

1. LEGISLATION

Times

- Occupational Safety and Health Act (Act. 154) • Factories and Machinery Act
- (Act. 139)
- 2. MASS WEIGHT CALCULATION
- Metric Conversion
- Approximate mass Weight of Material
- Area Surface of Material
- Volume of Material
- Derivation of Load Weight

3. SLINGING METHODS

- General Slinging Practice
- Safety Factor
- Angle Factor
- Determination of Sling Angle
- Load Factor
- Single Sling
- Basket Hitch
- Multiple Sling
- Derivation of Safe Working Load
- Derivation of Maximum Load

4. TYPE OF BRIDGE AND **GANTRY CRANES**

- Bridge Crane
- Gantry Crane
- Semi-Gantry Crane

5. FEATURES OF BRIDGE OR GANTRY CRANES

- Working load limit
- Long travel
- Cross travel
- The hook block
- The sheaves
- The control cabinet
- The resistor banks
- The main isolating switch
- Buffer stops
- Earth wire
- The cabin
- The pendant control
- The directional compass

6. CONTROLS

commitment to your career.

COURSE TIMINGS

Registration

- Cabin controls Remote controls
- Pendant controls
- 7. HOIST LIMIT SWITCH

Delegates who successfully complete this course will be awarded A

Certificate of Completion. This serves as an evidence of your professional

 Registration
 :
 8.30am
 Lunch & Zohor
 :
 1.00pm to
 2.00pm

 Course Starts
 :
 9.00am
 Course Ends
 :
 5.00pm

 Morning Coffee
 :
 10.30am
 :
 :
 :
 :

8. BRAKES

- 9. OPERATION
- Raising and lowering
- Start and stop
- Chasing the hook • Do not plug
- Electrical faults
- Pre-checks prior to turning on the main switch
- Pre-checks inside the cabin and the pendant control
- Cross control motion
- Long control motion
- Hoist motion

10. MAINTENANCE SAFETY PROCEDURES

11. COMMUNICATION

• Standard hand signal • Two way radio

12. SHEAVES AND DRUMS

13. LIFTING EQUIPMENT

- Chain
- Synthetic webbing belt
- Flexible steel wire rope
- Fibre rope

14. TYPE OF BRIDGE AND **GANTRY CRANES**

- Bridge Crane
- Gantry Crane
- Semi-Gantry Crane

15. GENERAL SAFETY

- Personal responsibility
- Personal protective Equipment

WHO SHOULD ATTEND

Crane operator

Established

1998

- Crane's Mechanics / Technician
- Safety and Health Officer
- Production Supervisors Maintenance Supervisors

How you can improve your job performance after attending this seminar..

- 1. Take precautions and measures to prevent accidents with the movements of loads handled by a crane.
- 2. Being able to identify all lifting devices.
- 3. Ensure crane operate within limits set by the rated chart.
- 4. To determine load weight and S.W.L. slings.
- 5. Conduct pre-operational checks to the crane.
- 6. Identify danger areas.
- 7. Safety and efficiently use lifting gears.
- 8. Knowing the standard crane signals.
- 9. Learn the shut down procedures.

COURSE LEADER

SUNNY NG KIN SAN, is the approved Trainer and Assessor by the Department Occupation Safety and Health Malaysia (JKKP), National Institute Occupation Safety and Health Malaysia (NIOSH), Construction Industry Development Board Malaysia (CIDB).

Sunny obtained Assessor and Competency Certificate for CO-Mobile Crane-Crawler Crane (Open), and CT- Tower Crane (open), DG – Rigging and Slinging and FT – Forklift from Australia Skill Training Pty. Ltd.

Sunny also serve as SIRIM Permanent Committee Member of Cranes & Lifting Devices and CIDB National Occupational Skill Standard Committee Member for Cranes, Signal Man, Rigging, Crane Inspection and crane Supervisor.

He has more than 30 years of industrial experiences in machinery operating, training and consultancy.

Great cost saving with in-house training!!!

This course can be presented to you as per your own company's specific Training requirement. This definitely allows you to TRAIN MORE STAFF AT A MUCH LOWER COST and furthermore helps PRESERVE INTERNAL CONFIDENTIAL INFORMATION