

# REGISTRATION FORM

## Tool and Die Welding

Saturday - Sunday \* December 17 - 18, 2011 \* ILP Bukit Katil, Melaka

**FMM Institute Malacca**  
D3-4, Plaza Jayamuda,  
Jalan Pelanduk Putih,  
75300 Melaka  
(Fax: 06-283 8090)

Please register the following participant(s) for the above programme:

1 Name _____	Designation _____
Nationality _____	IC No. _____
2 Name _____	Designation _____
Nationality _____	IC No. _____

*(If space is insufficient please attach separate list)*

Enclosed cheque/bank draft No \_\_\_\_\_ for RM \_\_\_\_\_  
being payment for \_\_\_\_\_ participant(s) made in favour of the

**“FMM Institute”**

Please Tick (✓) if your company needs an Invoice    YES    NO

Submitted by \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_

FMM Membership No. \_\_\_\_\_ PSMB MyCode ID No. \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax \_\_\_\_\_ Date \_\_\_\_\_

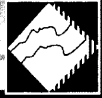
E-Mail Address \_\_\_\_\_

**SBL SCHEME**

# Tool and Die Welding

*A Programme Jointly Organized by:*  
**FMM Institute Malacca Branch**  
and  
**Institut Latihan Perindustrian (ILP),**  
**Bukit Katil, Melaka**

**December 17 - 18, 2011**



TRAINING  
PROGRAMMES



**FMM Institute** (475427-W)  
MALACCA BRANCH

**W**elding is one of the basic joining processes in Engineering along with soldering and brazing, welding is essential in the production of virtually every manufactured product involving materials. In short, welding is a profession that requires the necessary hand skills to join two pieces together. It is an art because certain joints are difficult and thus require a lot of creative thinking.

## CONTENTS

- Identify the Type of Steel
- Select the Proper Filler Metal
- Determine Preheat Temperature
- Make Successful Repair Welds
- Apply Post Weld Heat Treatments

### Course Structure

20% - Classroom Instructions

80% - Hands on Welding Practice

### CERTIFICATE OF ATTENDANCE

Upon completion of the programme, participants will be awarded a **Certificate of Attendance by the Manpower Department, Ministry of Human Resources**

### Benefits

This course is designed to enable participants to repair broken tools, resurface worn tools or dies, and modify existing tools or dies with welding. Emphasis will be placed on understanding the importance of applying the correct welding procedure for the tools or die to be welded, and on understanding the mechanical property changes hardenable steels undergo during welding operations.

### Trainer

**ENCIK MD ARAS BIN YOS** has been involved in the field of welding over a span of more than 13 years. He was attached to Fronco Engineering Sdn Bhd and Jennis & LeBlanc Sdn Bhd as a Welder before embarking on a teaching career with the Industrial Training Institutes in Malaysia. Encik Aras has a Diploma in Welding and Certificate Scheme for Personnel Inspection and Welding (CSWIP) Approval and Welder from the Welding Institute of Cambridge, UK. He has also attended courses in Arc 6 G Welding (Esso), TIG 6 G Welding (Petronas) and Arch Robotic Welding at the Chiba Polytechnic, Japan.

### Who Should Attend

Welders, Fitters, Technicians, Supervisors, Engineers and others who are interested in Welding Skills. Participants must be able to communicate in Bahasa Malaysia or English

### Administrative Details

**Date** : December 17 – 18, 2011 (Sat-Sun)

**Time** : 8.00am - 5.00pm

**Venue** : Welding Workshop, Mechanical and Production Department, Institut Latihan Perindustrian Bukit Katil, 75450 Melaka

### Fees:

FMM Members **RM600** per participant

Others **RM750** per participant

(Fees include course materials, lunch and refreshments)

**RM50.00 rebate for 2<sup>nd</sup> participant onwards**

Completed registration forms with cheques made in favour of **FMM Institute** should be forwarded to FMM Institute Malacca Branch before **December 7, 2011**.

Those who register but do not turn up for the programme will be billed accordingly. There will be no refund for cancellation within 2 working days prior to the programme, 50% refund for cancellation between 3-6 working days and full refund for cancellation 7 working days prior to the programme. However, replacement will be accepted at no additional cost.

**CANCELLATION MUST BE CONFIRMED IN WRITING TO FMM INSTITUTE MALACCA BRANCH, FMM Institute Malacca Branch** reserves the right to cancel or reschedule the programme and all efforts will be taken to inform participants of any changes.

For further enquiries, please contact:

Ms Low Lai Ching / Ms Sharon Laxman

**FMM Institute Malacca Branch**

Tel: 06-283 1639 Fax: 06-283 8090

E-mail: lai\_ching@fmm.org.my /

sharon\_laxman@fmm.org.my

### SBL Scheme

**100% HRDF Reimbursement can be applied PRIOR to commencement of the programme.**