

CALCULATION OF STRENGTH OF WELDED MEMBERS



INTRODUCTION

The designer should be able to estimate the strength of a weldment in order to propose an optimum design that fulfill the strength and economic requirement.

OBJECTIVE

This course enable the engineer or designer to predict the structural strength of a welded member using the conventional and practical calculation technique.

TRAINING COURSE CONTENTS

- Stress and strength calculation of a weldment
- Stress due to moment and tension
- Prediction of strength due to fatigue and stress concentration
- Prediction of strength due to welding defects
- Calculation technique using computer and software

**DURATION : 1 day
9.00 am - 5.00pm**

Description	Fee
Course Fee	RM 800.00

WHO SHOULD ATTEND

Engineers, Welding supervisors, welding inspectors and welders. It is recommended for graduates of IMM certification schemes who seek re-certification.

Registration Form

Company Name: _____

Company Address: _____

Telephone No: _____ Fax No: _____

Person in Charge: _____ Email Address: _____

Participant Information:

No	Participant/s	IC / Passport No.	HP No.	Fee

Payment Mode

Payable To: Materials Technology Education Sdn Bhd
(Add on 0.50 cents or 3% commission for outstation cheque)

Direct bank-in

Banker: Hong Leong Bank Berhad
Account No: 00100311204

Kindly fax to 03-5882 3524 the copy of cheque and bank-in slip once payment made.

Organised By:



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