

SINGAPORE INSTITUTE OF MATERIALS MANAGEMENT

PROFESSIONAL CERTIFICATE IN MRP-II

□ **Course Objectives**

To train executive in the Material Management function on MRP concept and implementation process. This program will also incorporate hands-on computer simulation.

□ **Who Should Attend**

This is a course suitable for MRP Executives, Materials Managers, Logistics Managers, Production Managers, Buyers, Planners, Sourcing Engineers, Purchasing Agents, Production Engineers, Operation Managers, Inventory & Procurement Managers.

□ **Entry Requirement**

Participants should possess 3 GCE 'O' levels or equivalent qualification. Those who do not meet the entry requirement may be considered on a case by case basis.

□ **Award of Certificate**

To achieve the award of Professional Certificate in MRP II, participants must pass the final examination with a total score of 50 or higher, and attain at least 75% of the sessions.

□ **MRP II Program Coverage**

The MRP II course consists of a 2-day seminar, totaling 12 hours of study.

□ **INTRODUCTION TO MRP**

- * Total Manufacturing System Model
- * Priority & Capacity
- * Input / Process Output
- * Dependent Demand vs Independent
- * Manufacturing Environments

□ **MRP INPUT & DATA REQUIREMENTS**

- * MRP Input/Output Model
- * Master Production Schedule
- * Inventory Status Data
- * Bill of Materials
- * Class Exercise

□ **MRP MECHANICS / OUTPUT**

- * Time-phased allocation
- * Firmed planned orders
- * Inventory Status Data
- * Bill of Materials
- * Class Exercise

□ **Module 3 – RELATED OPERATIONS**

- * Production control planning
- * Materials & logistics supply chain management
- * Physical distribution & safety claims
- * Stores management & data processing
- * Work study
- * Transportation

Administrative Details

Course Duration : 12 hours - 2 days (Sat & Sun) 9am to 4 pm
Course Fee : S\$600/- for SIMM Members
Application Fee : S\$80/-
Registration : On first-come-first-served basis.
Reservations made by telephone will only be confirmed upon receipt of registration form and cheque
Registration : 2 weeks before course commences
Deadline
Venue : SIMM Training Room

Payment of Fees

Payment must be made 2 weeks before course commencement date. Cheque must be crossed and made payable to "Singapore Institute of Materials Management" with the title of the course and name of the participant(s) indicated at the back of the cheque.

Refund of Fees

Notice of withdrawal must be given according to the terms stated in the Terms and Conditions for enrolment.

Cancellation

SIMM reserves the right to postpone/cancel the course due to unforeseen circumstances.

Inquiries

For more information on SIMM courses, please do not hesitate to contact the SIMM Secretariat :

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