

This practical based training is designed to provide a thorough understanding of the overall Production Planning and Control systems in the context of a manufacturing environment. The main purpose is to increase the competence of the planning personnel to help them improve planning accuracy and efficiency. The focus is on the underlying principles and linkages within the PPC process rather than looking at integrated computer based systems.

OBJECTIVES

At the end of this programme, participants will be able to:

- Explain major functions of PPC
- Explain how better planning and control reduces Seven Wastes
- Forecast future demand based on past demand
- Calculate rough capacity for Manual and Auto operations
- Prepare time phased MRP
- Explain ABC method in stock control
- Calculate correct amount of safety stock for an operation
- Implement a PPC data analysis and improvement system in the work place

WHO SHOULD ATTEND

Managers, Executives, Supervisors and Leaders who are responsible for Manufacturing, especially from Production and Production Planning and Control functions. Others involved in planning and production control would also benefit from this programme.

TRAINER

Encik Muhsin Ahamed has been in the manufacturing industry for over 10 years, working his way up from Production Supervisor to Manufacturing Section Head to Human Resource Development Manager. A degree holder with a Bachelor of Science in Chemistry, Encik Muhsin also holds several diplomas and certificates in Management, Electronics Engineering, Computer Programming and Technology Based Training. As a Human Resource Development Manager, he has designed, developed and implemented various training programmes in Management, Supervisory, Quality Control and Manufacturing Technology. He has in-depth hands-on experience in various areas of manufacturing such as production, scheduling, planning and testing.

COURSE CONTENTS

Introduction to PPC

⇒ Objectives and Functions of PPC

Improving Production Efficiency

⇒ Seven Wastes in production

Forecasting demand and Aggregate planning

⇒ Preparing Aggregate plan

Capacity Planning

⇒ Definition of terminologies

Master Production Schedule (MPS)

⇒ Preparing MPS

Materials Requirement Planning (MRP)

⇒ What is MRP?

Inventory Management Systems

⇒ Types of inventory

Production control

⇒ Establishing good communication systems

Improving PPC systems

⇒ Critical PPC data

Discussion

⇒ How to implement changes to PPC?

ADMINISTRATIVE DETAILS

Date : Feb 12 - 13, 2018 (Mon - Tue)

Time : 9:00am - 5:00pm

Venue : FMM INSTITUTE, Johor Branch

Fees : RM795.00 (FMM Member)
RM901.00 (Others)

(Fees include course material, lunch, refreshments & Certificate of Attendance)

Medium of Instruction : English

Closing Date : **Jan 29, 2018**

PSMB Scheme : SBL

PSMB Registered No: 0268
(FMM Headquarter Kuala Lumpur)

For further enquiries, please contact FMM Institute;

Ms. Astri / Ms. Liza / Ms Jessica

Tel: 07-3577613 Fax: 07-3577617 / 18

Email: astri@fmm.org.my / liza_osman@fmm.org.my / jessica@fmm.org.my

REGISTRATION FORM

Dear Sir,
Please register the following participant(s) for the above programme

1 Name : _____
Designation : _____
I.C No : _____
H/P No. : _____

2 Name : _____
Designation : _____
I.C No : _____

If vegetarian meal required. _____ pax (if space is insufficient, please attach a separate list)

Submitted by:

Name : _____
Designation : _____
Company : _____
Address : _____
GST No. : _____
Tel & Fax No. : (T) _____ (F) _____
Email : _____

Enclosed cheque/bank draft No _____ for RM _____ being payment for _____ participant(s) made in favour of the "FMM Institute" should be forwarded to the Secretariat **before Jan 29, 2018.**

* There will be no refund for cancellation within 3 days prior to the programme; 50% refund for cancellation between 3-6 days;

* Full refund for cancellation 7 days prior to the programme; Cancellation must be in writing. Replacement can be accepted at no additional cost.

* The FMM reserves the right to change the facilitator, date or reschedule the above programme and all efforts will be taken to inform participants of the changes. * Upon sending the registration form, you are deemed to have read and accepted the terms and conditions.