

FMM CERTIFICATE IN PRODUCTION PLANNING AND CONTROL

CERTIFICATE PROGRAM

FMM Certificate in Production Planning and Control is specially designed for the professional development of employees in the manufacturing sector. This programme will cover knowledge on the concepts and tools of Production Planning and Control, Production Scheduling and Measurement and how they are implemented at the manufacturing shopfloor.

TRAINING OBJECTIVES

- Understand the concepts and tools used in planning and operating an effective manufacturing system.
- Understand the approaches and techniques needed to ensure the effectiveness and efficiency in daily production operations.
- Develop potential team leaders in the manufacturing industry.

**REGISTRATION CLOSED:
29 SEPTEMBER 2025**

SAVE THE DATE

**2, 9, 16, 23 & 30
OCTOBER 2025**

TIME:

9.00AM - 5.00PM

VENUE :

**PARK AVENUE HOTEL,
SUNGAI PETANI**



REGISTER NOW

PARTICIPANT FEES:

FMM MEMBER: RM 3,240.00 PER PAX
NON-MEMBER: RM 3,564.00 PER PAX

(Fees inclusive of 8% SST, Certificate, course materials, refreshments and lunch.)



SCAN TO REGISTER

INQUIRY & BOOKING: MR AZIM/MS ZAI

 +604-440 3273/3628

 WWW.FMM.ORG.MY

 FMMKEDAHPERLIS@FMM.ORG.MY

FMM CERTIFICATE IN PRODUCTION PLANNING AND CONTROL

CERTIFICATE PROGRAM

TARGET AUDIENCE

This programme is meant for those who are currently involved in the production and operations. It is also recommended for those at supervisory and junior/middle management levels.

ENTRY REQUIREMENTS

- Minimum MCE/SPM/SPVM education level.
- Minimum 1 year of working experience

AWARD OF CERTIFICATION

Upon successful completion of the course and its coursework, participants will be awarded the Certificate of Achievement. Participants who have attended at least 80% of the programme will be awarded a Certificate of Attendance.

LEARNING OUTCOMES

Upon Completion of the training program, the participants will be able to:

1. Understand and apply the fundamental concepts and tools of production planning and control, including aggregate planning, capacity planning, and master production scheduling.
2. Implement effective material requirement planning (MRP) by identifying its objectives, inputs, outputs, and addressing implementation challenges.
3. Manage inventory efficiently through techniques such as ABC analysis, safety stock calculations, and understanding demand types.
4. Apply Just-In-Time (JIT) principles to streamline operations, improve planning and control, and recognize potential drawbacks.
5. Coordinate supply chain activities including purchasing, logistics, materials management, and strategy alignment to enhance operational efficiency.
6. Utilize maintenance management strategies such as Total Productive Maintenance (TPM) and Overall Equipment Effectiveness (OEE) to minimize production losses.
7. Demonstrate leadership potential in production environments by integrating planning tools and operational strategies to improve productivity and performance.

INQUIRY & BOOKING: MR AZIM/MS ZAI



+604-440 3273 / 3628



FMMKEDAHPERLIS@FMM.ORG.MY



WWW.FMM.ORG.MY

SBL-KHAS CLAIMABLE

FMM CERTIFICATE IN PRODUCTION PLANNING AND CONTROL

CERTIFICATE PROGRAM

COURSE OUTLINE

Module 1: Introduction to Production Planning and Control & Production Planning Systems.

- Aggregate Planning and Capacity Planning.
- Master Production Scheduling.

Module 2: Material Requirement Planning (MRP)

- Objectives and Applicability of MRP.
- Inputs and Outputs of MRP.
- Implementation Issues.

Module 3: Inventory Management

- Independent and Dependent Demand.
- The Cost of Inventory.
- ABC Analysis.
- Inventory Modules for Independent Demand.
- Safety Stock and Safety Lead Times.

Module 4: Just-In-Time (JIT)

- Philosophy of Operations.
- Techniques for Managing Operations.
- Methods of Planning and Control.
- Drawbacks of JIT.

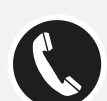
Module 5: Supply Chain Management

- Purchasing.
- Distribution/Logistics.
- Materials Management.
- Supply Chain Policy and Operations Strategy.
- Supply Chain Dynamics.

Module 6: Maintenance Management and Major Losses

- Goal of Total Productive Maintenance (TPM).
- Overall Equipment Effectiveness.
- TPM Development.

INQUIRY & BOOKING: MR AZIM/MS ZAI

 **+604-440 3273 / 3628**

 **FMMKEDAHPERLIS@FMM.ORG.MY**

 **WWW.FMM.ORG.MY**

SBL-KHAS CLAIMABLE



FMM INSTITUTE KEDAH / PERLIS BRANCH

No 2, Lorong BLM ¼, Bandar Laguna Merbok,

08000 Sungai Petani, Kedah

Tel: 04-440 3628 / 440 3273 Fax: 04-4426876 Email: azim@fmm.org.my / rozainiza@fmm.org.my

(475427-W) 199901000527



REGISTRATION FORM

FMM CERTIFICATE IN PRODUCTION PLANNING AND CONTROL

Park Avenue Hotel,
Sungai Petani



9:00 am - 5:00 pm



2, 9, 16, 23 & 30 OCT 2025



REGISTRATION / PAYMENT

- Upon Faxing / Mailing the completed Registration Form to FMM Institute, Kedah/Perlis, you are deemed to have read and accepted the terms and conditions.
- The course would also be deemed as confirmed unless informed otherwise.
- Will be based on a First-Come-First-Served basis.

DISCLAIMER

The FMM Institute reserves the right to change the facilitator, date and to vary/cancel the course should unavoidable circumstances arise. All efforts will be taken to inform participants of the changes.

ENQUIRIES

KEDAH/PERLIS : fmmkedahperlis@fmm.org.my
(Mr. Azim/Ms. Zai)

PAYMENT METHODS

Payee name: **FMM INSTITUTE**

- Cheque or bank draft crossed Account Payee only.
- Bank-in payment: to e-mail or fax deposit slip to FMM for issuance of Official Receipt.

Bank Name: **Maybank Bank Berhad**

Account no : **5521-0761-5611**

- Please write the event name on the reverse of the cheque or on the deposit slip.
- For SBL Khas Scheme, an Attendance of 100% is a MUST; in any case, employers will be billed in full.

REPLACEMENT / CANCELLATION / NO-SHOW POLICY

Replacement at no additional cost. FMM reserve the right to cancel or reschedule the programme. All efforts will be taken to inform participants of the changes. Participants who did not turn-up at the events are liable for the full payment.

Cancellation must be in writing to FMM. If cancellation is received:

- 7 days before the seminar - no payment charged
- 3-6 days before the seminar - 50% payment charged
- Less than 3 days - full payment will be charged
- cancellation and refund is not allowed

Attn: Kedah/Perlis Branch PIC

Please register the following participants(s):-

(Please attach separate list if space is insufficient / To be completed in BLOCK LETTERS)

No	Name	Designation	I/C Number	Email	H/P No.
1					
2.					
3.					
4.					

Please Tick appropriate box:

☐ Vegetarian food for _____ pax.

We hereby confirm that:

☐

We will be claiming under HRD Corp-Claimable courses (SBL - Khas) but full payment would be made to Federation of Malaysian Manufacturers in the event that no disbursement from HRD CORP under any circumstances.

☐

We are not claiming training grant from HRD Corp. Enclosed cheque / bank draft, No _____ for RM _____ being payment made for _____ participant(s) made in favour of Federation of Malaysian Manufacturers.

Submitted by:

Name : _____ Designation: _____

Company: _____ FMM Membership No. : _____

Address: _____

Email: _____ Tel: _____ Fax: _____

Declaration :

I hereby declare that the information provided is correct and complete.

☐

FMM/GS1 MEMBER

☐

NON MEMBER