

# Production Planning and Control

for new supervisors and leaders. However, supervisors with longer work experience and needing more formal development program is highly recommended.



**09 & 10 May 2016 (9.00 am – 5.00 pm), Sunway Hotel Seberang Jaya**

Production is a process whereby raw material is converted into semi-finished products and thereby adds to the value and utility of the products, which can be measured as the difference between the value of inputs and value of outputs.  
 “The highest efficiency in production is obtained by manufacturing the required quantity of a product, of the required quality, at the required time by the best and cheapest method” – PPC is a tool to coordinate all manufacturing activities in a production system.  
 Production planning and control essentially consists of planning production in a manufacturing organization before actual production activities start and exercising control activities to ensure that the planned production is realized in terms of quantity, quality, delivery schedule and cost of production.

Learning Objectives/Outcomes	100% SBL claimable
<ul style="list-style-type: none"> <li>✓ To define production management</li> <li>✓ To understand the demands of our customers today and how they affect the supply chain management</li> <li>✓ To be equipped with the latest techniques that will position your organisation to be competitive</li> <li>✓ To increase and maximize the utilization of the manufacturing facility through a more effective and efficient production planning and control</li> <li>✓ To explain the design of production system and manufacturing process</li> </ul>	<p><b>Normal Fee: RM900</b> per participant</p> <p>Register by <u>25 Apr 2016</u>, or Group of 2 or 3 Participants: <b>RM820/Participant</b>                      Group of 4 or 5: <b>RM780/Participant</b></p> <p><i>Certificate of participation will be awarded upon completion of the program</i></p>

Program Outline			
1. Introduction	6. Operations Planning and Scheduling System	• Material Requirement Planning	7. Aggregate Planning
2. What is Production Management?	• Business Plan	• Capacity requirement Planning	8. Master Production Schedule (MPS)
3. Production Planning dan Production Control	• Aggregate Production Planning	• Shopfloor Control	9. Material Requirement Planning (MRP)
4. Why do we need PPC (Production Planning and Control)?	• Aggregate Capacity Planning	• Loading	10. Capacity Planning
5. The objectives and Functions of PPC	• Master Production Scheduling	• Routing	11. Routing
	• Resource Requirement Planning	• Detailed scheduling	12. Scheduling
		• Expediting	13. Scheduling Methodology
		• Input Output Control	14. Training

**The Trainer**

**En Ahmad Fauzi Bin Abdul Wahab** has worked in large multi-national organisations as well local conglomerates over the last 20 years. He holds an MBA qualification from USM and a Bachelor’s degree in Applied Science (Applied Chemistry) from Australia. He has worked in various functional areas from Sales, Human Resources, Training & Development, Business Development and Accounts Management. He has contributed to many in-house programs for various levels of staff during his employment with these companies. He is the Course Consultant to various Team-building programs for Multi-national companies as well as local manufacturers and Service organisations. Participants from lower operative level to senior management and CEOs have enjoyed his experiential-style of teambuilding learning, making use of the outdoor activities and games as an analogy to demonstrating the situation in the work. He expertise spans the general areas of Supervisory/Executive and Management Development programs in motivation, communication, problem solving, decision making, leadership, time management, Interpersonal skills to more specific Project Management, 5S Housekeeping, Crisis Management, Strategic Management, Good Manufacturing Practices (GMP) and awareness programs such as Positive Work Attitude, Cost/Productivity/Quality awareness, Absenteeism and Understanding Change. His deep-rooted expertise in the Human Resource Development field is manifested in his Training Needs Analysis (TNA), Presentation skills, Performance Development and Instructional System Design (ISD) Programs. Course participants have found his participative and interactive delivery and approach to instruction, very interesting and effective. This has been reflective in every end-of-course evaluation.

**For Registration Form, Contact Miss Ng or download from [www.XcelLearn.com](http://www.XcelLearn.com)**

**Customised In-house training also available.**



**04 – 640 1616**



**cschong@xcellearn.com**

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**“Excel in Learning for Superb People and Organisation Performance”**

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Sunway Hotel Seberang Jaya

### REGISTRATION FORM

	Name of Participant(s)	I/C No	Designation	Vegetarian(✓)
1.				
2.				
3.				
4.				
5.				

Company Name \_\_\_\_\_

Company Address \_\_\_\_\_  
\_\_\_\_\_

Contact Person \_\_\_\_\_

Designation \_\_\_\_\_

Tel \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

Nature of Business \_\_\_\_\_

Enclosed is the Cheque (No: \_\_\_\_\_) of RM \_\_\_\_\_, crossed and made payable to **“XCELLEARN RESOURCES BHD” (AmBank (M) Berhad A/C No: 093-201-200414-5)**.

Do you need us to assist you on the booking of hotel accommodation? Yes  No

If yes, please specify:

Check-in Date \_\_\_\_\_

Check-Out Date \_\_\_\_\_

\* The hotel accommodation is subject to availability. Please re-confirm with the coordinator before the training and make payment directly to the hotel on check-in date.

### Terms & Conditions

1. The above registration fee is 100% claimable under SBL scheme. Please apply to HRDF for approval before the commencement of the program.
2. The fee is inclusive of training materials and meals (2 Tea Breaks and 1 Lunch) at the hotel.
3. If notice of withdrawal is given in writing before the confirmation of your registration, no fee is charged. No cancellation is allowed once confirmation letter is forwarded to you. If the registered participant is unable to attend, a substitute is allowed. No refund if participant does not turn up or being substituted on the training day.
4. Cheque should be crossed & made payable to **“XCELLEARN RESOURCES BHD” 1 WEEK BEFORE** training.
5. **XcelLearn** has the right to change the dates, time, venue, trainer or cancel the training scheduled due to circumstances beyond its control.

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