

The Program for Practical Operations Management (PPOM)

Enhancement of production management capability

6 - 26 October 2011 (Three weeks) at the AOTS Yokohama Kenshu Center (YKC) <To Be Determined>

Course Objectives

The course is designed to enhance the production management capability of managers by acquiring problem-solving and decision-making abilities.

- (1) Understand basic *Kaizen* (continuous improvement) methods as well as gain a general understanding of the production management methods used in Japan, and
- (2) Understand a variety of production management techniques to introduce and promote efficient production management systems
- (3) Apply the methods of *Kaizen* and production management that will have been learnt, through various case studies and in-plant exercise.

Target Participants

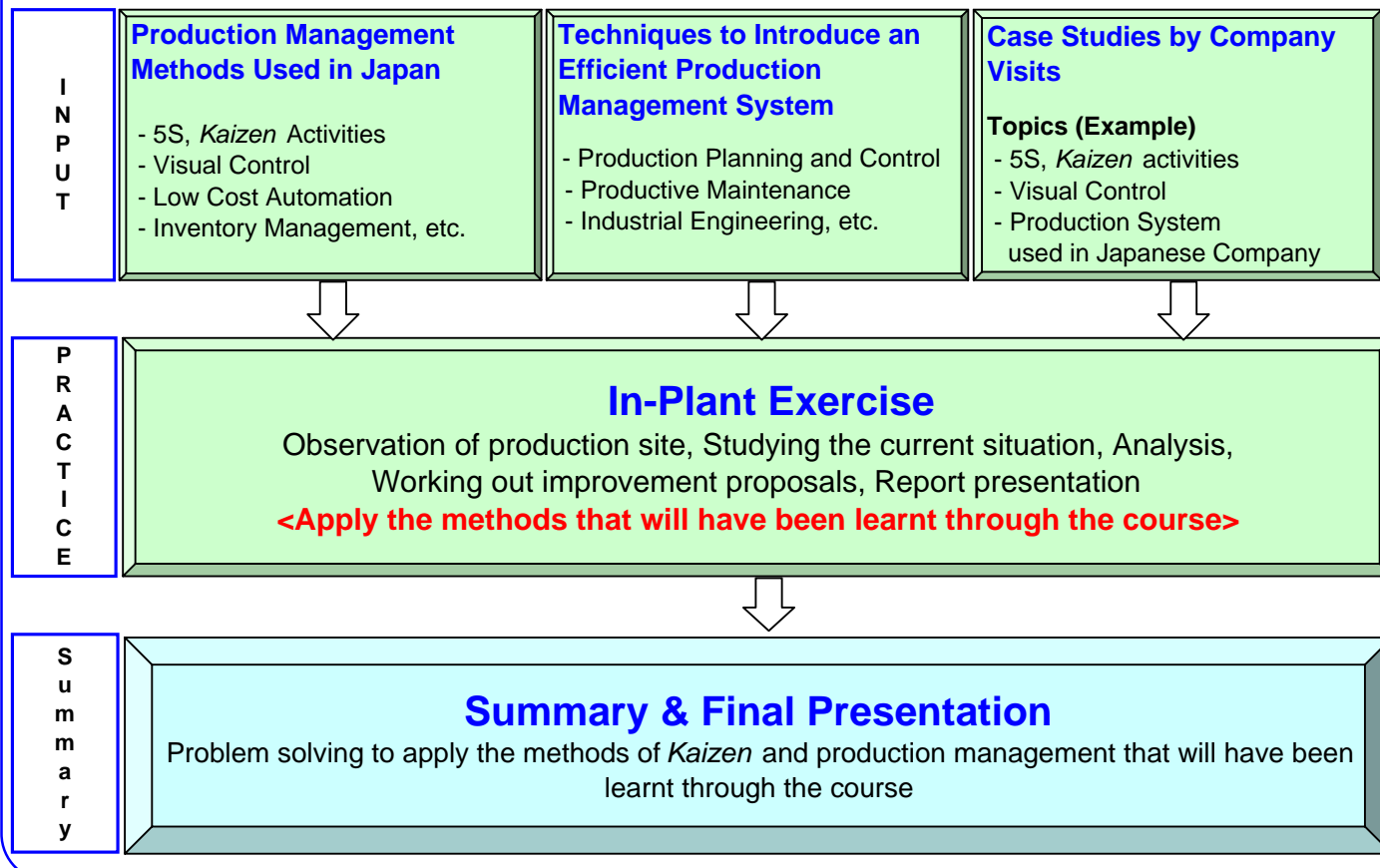
Primary managers and/or middle managers in manufacturing companies

Language

All lectures and company visits/exercises will be conducted in English or Japanese with translation into English

Course Features and Contents

The in-plant exercise sessions have been designed to offer a unique opportunity for participants to gain a general understanding of *Kaizen* methods and production management systems for productivity enhancement and to apply them in real-life settings. Participants will be divided into groups to observe the shop floor of a selected Japanese company and work out a *Kaizen* proposal to improve productivity by applying what they have learnt in the course. The in-plant exercise will be completed with group report presentations. Then the reports will be submitted to the aforementioned company.



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Tentative Schedule

Date	Morning Session		Afternoon Session	
Oct. 6 (Thu.)	Orientation Opening Ceremony		Lecture: Outline of Production Management -Entire Image of Production Management -Roles of <i>Kaizen</i> Activities	
7 (Fri.)	Lecture: Production Planning and Control -Just in Time Production System as an Advanced Case			
8 (Sat.)	Day Off			
9 (Sun.)				
10 (Mon.)	Lecture: Production Management Methods Used in Japan - 1 -Definition and Practice of <i>Kaizen</i>		Lecture: Production Management Methods Used in Japan - 2 -5S <i>Kaizen</i>	
11 (Tue.)	Lecture: Production Management Methods Used in Japan - 3 -Visual Control		Company Visit: Production Management Activities at a Japanese Company - 1 -5S <i>Kaizen</i> , Visual Control, etc.	
12 (Wed.)	Lecture: Productive Maintenance (PM) -Concept and Methodology of PM, Introduction and Promotion of PM			
13 (Thu.)	Study Tour	Company Visit: Production System in a Japanese Company		
14 (Fri.)		Company Visit: Production Site of a Japanese Company		
15 (Sat.)	Day Off			
16 (Sun.)				
17 (Mon.)	Lecture: Production Management Methods Used in Japan - 4 -Low Cost Automation			
18 (Tue.)	Lecture: Production Management Methods Used in Japan - 5 -Inventory Management and Practices		Company Visit: Production Management Activities at a Japanese Company - 2 - <i>Gemba Kaizen</i>	
19 (Wed.)	Lecture: Industrial Engineering -1			
20 (Thu.)	Lecture: Industrial Engineering -2			
21 (Fri.)	Lecture: Steps to <i>Kaizen</i> Activities - Summary of Various <i>Kaizen</i> Methods			
22 (Sat.)	Day Off			
23 (Sun.)				
24 (Mon.)	In-Plant Exercises	In-Plant Exercise - 1 -Observation of Production Site -Studying the Current Situation, Analysis, and Working out Improvement Proposals		
25 (Tue.)		In-Plant Exercise - 2 -Presentation and Discussions		
26 (Wed.)	Lecture: Preparations and Instructions for the Final Presentations		Final Presentations	Closing Ceremony

- Part of the participation expenses will be covered by subsidy from the Japanese government -

Visit to http://www.aots.or.jp/eng/t_prg_j/management/fy/2011/production.html for the Program Outline and Participation Requirement

Closing date for application: **August 8, 2011**