

The Program for Practical Operations Management (PPOM)

Enhancement of production management capability

24 August - 11 September 2009 (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

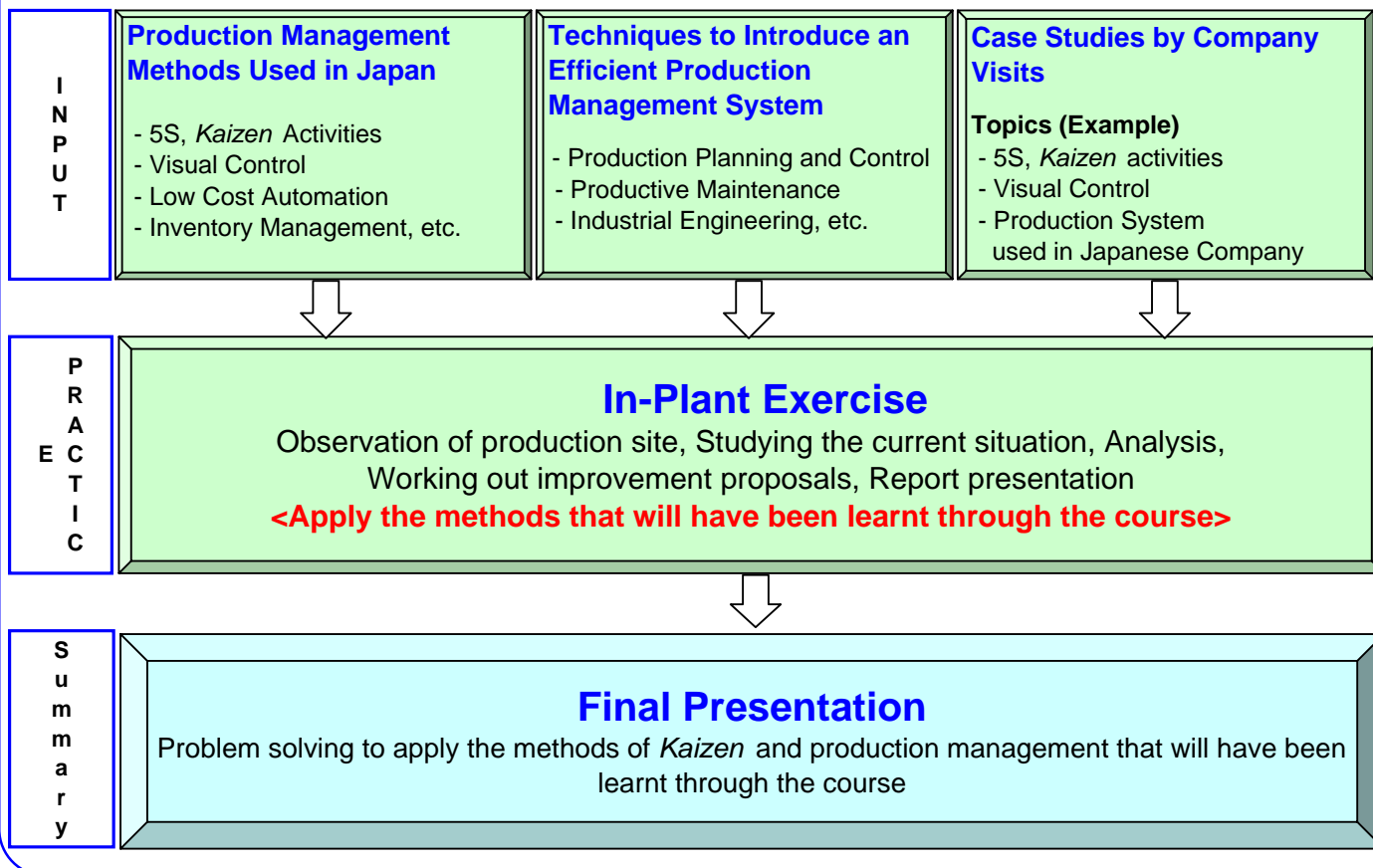
Primary managers and/or middle managers in manufacturing companies

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 and guided by the instructors 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
Aug. 24 (Mon)	Orientation Opening Ceremony		Lecture: Outline of Production Management -Entire Image of Production Management -Roles of <i>Kaizen</i> Activities
25 (Tue)	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>
26 (Wed)	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.
27 (Thu)	Lecture: Production Management Methods Used in Japan - 4 -Low Cost Automation		
28 (Fri)	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>
29 (Sat)	Day Off		
30 (Sun)			
31 (Mon)	Lecture: Production Planning and Control -Just in Time Production System as an Advanced Case		
Sep. 1 (Tue)	Lecture: Productive Maintenance (PM) -Concept and Methodology of PM, Introduction and Promotion of PM		
2 (Wed)	Study Tour	Company Visit: Practice of <i>Kaizen</i> Activities	
3 (Thu)		Company Visit: Production System in a Japanese Company	
4 (Fri)		Company Visit: Production Site of a Japanese Company	
5 (Sat)	Day Off		
6 (Sun)			
7 (Mon)	Lecture: Industrial Engineering -1		
8 (Tue)	Lecture: Industrial Engineering -2		
9 (Wed)	In-Plant Exercises	In-Plant Exercise - 1 -Observation of Production Site -Studying the Current Situation, Analysis, and Working out Improvement Proposals	
10 (Thu)		In-Plant Exercise - 2 -Presentation and Discussions	
11 (Fri)	Course Summary		Evaluation of the Program 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/2009/production.html for the Program Outline and Participation Requirement

Acceptance of applications: from **March 11, 2009**

Closing date for application: **May 11, 2009**