

The Production Management Training Course (PMTC)

For managers who play a central role in the production department

5 - 30 July 2010 (Four weeks) at AOTS Chubu Kenshu Center (CKC) [Aichi]<To Be Determined>

Course Objectives

By participating in this program, participants will be able to:

- (1) Utilize Japanese production management thinking and techniques in order that they can realize efficient production activities
- (2) Deepen participants' understanding of the role of managers
- (3) Improve their capabilities of making action plans to solve problems related to production management.

Target Participants

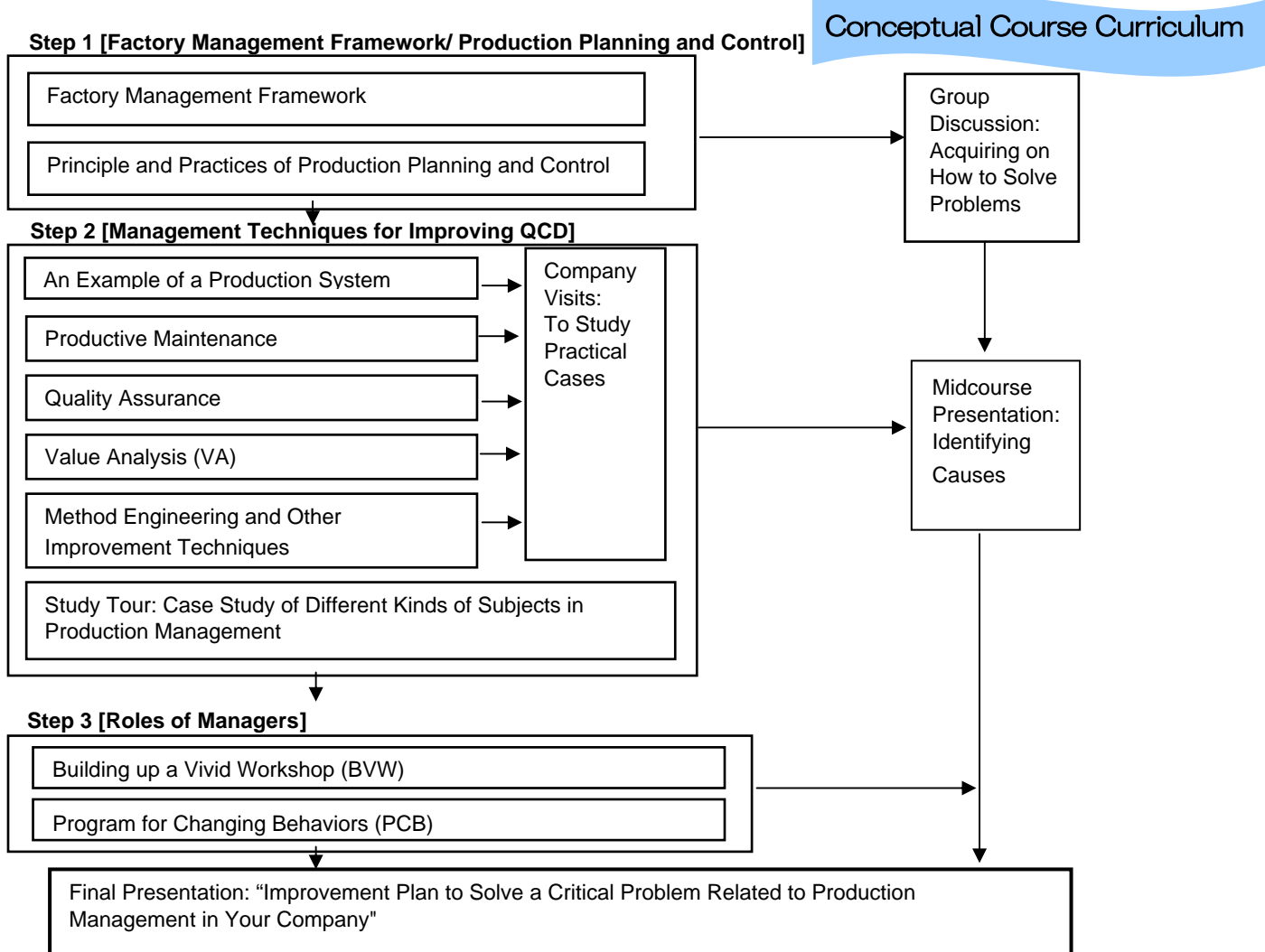
Managers of production departments

Language

All lectures and visits will be conducted in English or Japanese with translation into English.

Course Features and Contents

Participants will be able to learn production planning and control, process improvement, etc., for efficient production activities at their factories through exercises. There are three steps: (1) Framework of Factory Management/Production Planning and Control, (2) Management Techniques for Improving QCD, and (3) Roles of Managers



— 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/2010/production.html for the Program Outline and Participation Requirement

Closing date for application: April 5, 2010

(Applications may be accepted even after this date if there are fewer applicants than we can accept.)

| Date | Morning Session | Afternoon Session |
|--------------|---|--|
| Jul. 5 (Mon) | Opening Ceremony Orientation | Pre-Training Report Presentation |
| 6 (Tue) | Lecture: Introduction to Factory Management -Factory Management systems, profitability and productivity, and basic approach to problem-solving | Lecture: Production Planning and Control -1 -Types of production and production management systems, production planning and control, inventory management and shortening lead times |
| 7 (Wed) | Lecture/Exercise: Production Planning and Control -2 -Case study | |
| 8 (Thu) | Company Visit: Production Planning and Control | |
| 9 (Fri) | Lecture: Example of a Production System (JIT) -Concept of the JIT production system, standardization and <i>kaizen</i> , line production and one piece manufacturing, <i>kanban</i> , and <i>jido-ka</i> (intelligent automation) | |
| 10 (Sat) | Day off | |
| 11 (Sun) | | |
| 12 (Mon) | Lecture/Exercise: Quality Assurance -Quality assurance system, quality assurance at the production stage, creation and practice of a QC process chart and operation standards | |
| 13 (Tue) | Lecture: Equipment Maintenance (PM) -Concept of PM, small group activities in PM, autonomous maintenance and maintenance education, planned maintenance | |
| 14 (Wed) | Company Visit: Quality Assurance | Company Visit: Equipment Maintenance (PM) |
| 15 (Thu) | Lecture/Exercise: Cost Reduction based on Value Analysis (VA) -Basic of VA, making alternative plans for cost reduction | |
| 16 (Fri) | Midcourse Presentation | Company Visit: Production System |
| 17 (Sat) | Day off | |
| 18 (Sun) | | |
| 19 (Mon) | Study Tour: Company Visit: Production Management at a Japanese Company -1 | |
| 20 (Tue) | Study Tour: Company Visit: Production Management at a Japanese Company -2 | |
| 21 (Wed) | Study Tour: Japanese Culture and Society | |
| 22 (Thu) | Lecture/Exercise: Method Engineering and Other Improvement Techniques -1 - Concept and application of IE and method engineering techniques (process control, motion study, time study, work sampling, principles of motion economy, etc) | |
| 23 (Fri) | Lecture/Exercise: Method Engineering and Other Improvement Techniques -2 -Exercises on IE and method engineering techniques, kaizen techniques | |
| 24 (Sat) | Day off | |
| 25 (Sun) | | |
| 26 (Mon) | Lecture/Exercise: Program for Changing Behaviors -1 -Theory of changing behavior, improvement of communication skills, role play | |
| 27 (Tue) | Lecture/Discussion: BVW (Build up for Vivid Workshop) -1 | |
| 28 (Wed) | Lecture/Discussion: BVW (Build up for Vivid Workshop) -2 | |
| 29 (Thu) | Lecture/Exercise: Program for Changing Behaviors -2 -Theory of changing behavior, improvement of communication skills, role play | |
| 30 (Fri) | Final Report Presentation -Solving problems of own companies | Evaluation of the Program Closing Ceremony |