

The Program on Company-Wide Problem Solving (CWPS)

Comprehensive solution of managerial problems in manufacturing industry

13 - 22 May 2009 (10 days)

at the AOTS Chubu Kenshu Center (CKC) [Aichi] (To be determined)

KEY BENEFITS

By the end of this program, participants will have been able to:

- (1) Understand the methods for problem identification and cause investigation
- (2) Understand TQC as an effective company-wide problem-solving approach,
- (3) Understand PM as an effective company-wide problem-solving approach,
- (4) Understand TPS (Total Production System) as an effective company-wide problem-solving approach,
- (5) Understand how to effectively integrate TQC, PM, TPS and other managerial methods for the comprehensive solution of managerial problems, and
- (6) Understand the role of top management in introducing TQC, PM, and/or TPS
- (7) Formulate future action plans for improving the managerial effectiveness and operational performance of the whole organization at their own companies by the effective company-wide problem-solving approaches

Target Participants

Owners, partners, and/or corporate executives in manufacturing companies who have basic knowledge of quality control, productive maintenance, and production management.

Language

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

Course Contents

Participants will first learn how to find problems and identify their causes, and then understand the objectives and effectiveness of TQC, PM and TPS, which are all effective company-wide problem-solving systems. There will be further discussions on how to apply these systems to participants' organizations and the role of managers in doing so.

Training Schedule (Tentative)

Date	Morning Session	Afternoon Session	Evening Session
13-May (Wed.)	Opening Ceremony, Orientation Lecture: - What Are the Problems? - Division of the Problems - The Problem-Solving Procedure	Lecture: Characteristics of Company-Wide Problem-Solving Systems - Characteristics of TQC, PM and TPS - Objectives and effectiveness of TQC, PM and TPS	
14-May (Thu.)	Lecture: Characteristics of the Japanese Manufacturing Industry	Lecture/Exercise: Problem-Finding and Identification of Causes	
15-May (Fri.)	Group Discussion: Problem-Finding and Identification of Causes in Your Company	Visit: Commemorative Museum of Industry and Technology -Management Philosophy and Business Development of Toyota -Examples of Activities to Support Corporate Management (JIT Production System, Autonomation, etc.)	
18-May (Mon.)	Lecture: Introduction of Company-Wide Problem-Solving Systems and Their Preconditions - 5S, Visual Control, Standardized Operation	Presentation: Problem-Finding and Identification of Causes in Your Company	
19-May (Tue.)	Lecture: Implementation of Company-Wide Problem-Solving Systems - Main Elements of TQC, PM and TPS - Integrated Utilization of TQC, PM and TPS	Company Visit: TPS at a Japanese Company	
20-May (Wed.)	Company Visit: Company-Wide Problem-Solving Systems in the Automobile Industry	Company Visit: Human Resource Development in the Technical Section	
21-May (Thu.)	Group Discussion: Company Visit Summary, The Route of Problem-Solving in Your Company	Lecturer: Preparations for the Final Presentation	
22-May (Fri.)	Final Presentation	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 Requirements
Acceptance of applications: from **December 15, 2008**

Closing date for application: **March 3, 2009**
(Applications may be accepted even after this date if there are fewer

issued by AOTS Scholarship Administration Department