



The Quality Control Training Course 2 [QCTC2]

Continuous Improvement at Production Sites through the Perspective of Energy Conservation

22 February – 9 March 2018 (2weeks)

at AOTS Kansai Kenshu Center (KKC) <To Be Determined>

Course Objectives

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

- (1) Gain an accurate understanding of the fundamentals of TQM activities practiced by Japanese companies.
- (2) Develop a clear awareness of the roles of managers in promoting TQM activities.
- (3) Develop the ability to make practical use of the mechanisms and techniques required in promoting TQM.
- (4) Improve their capabilities that contribute to energy conservation in their companies through efforts in failure rate reduction in process, waste elimination, and improvement activities by practicing TQM.

Target Participants

Managers, Supervisors and/or staff who are responsible for the promotion of TQM/quality control activities at manufacturing companies, with a basic knowledge of the seven QC tools.

Language

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

Characteristics of the course: Curriculum centered on management techniques

Based on the five pillars of "daily management and management by policy", "quality assurance", "production systems", "human resource development" and "problem solving and continuous improvement", this course focuses on the question "Why are Japanese companies strong in the area of quality?". The course incorporates abundant case studies and simulations that will enable participants to put what they have learned on the course into practice immediately after returning home. This training program is designed to improve the participants' abilities so that they can contribute to energy conservation in their companies by promoting quality control activities effectively and implementing continuous improvement at production sites in their companies.

Tentative Schedule

Date	Morning Session	Afternoon Session
2/22 Thu	Orientation / Opening Ceremony	Case Study: QC Mindsets and Viewpoints
23 Fri	Lecture: Promotion of TQM, QC Mindsets and Viewpoints	Case Study: QC Mindsets and Viewpoints
24 Sat	Day off	
25 Sun	Day off	
26 Mon	Lecture: Management by Policy and Daily Management	Case Study: Formulation and Deployment of Policy
27 Tue	Lecture: Human Resource Development by QC Circles	Case Study: Formulation of QC Circles Revitalization Plan
28 Wed	Lecture: Process Control and Improvement	Lecture: Process Control and Improvement
3/1 Thu	Lecture: Establishment of Production Systems	Case Study: Production Systems
2 Fri	Lecture: Promotion Procedures of Quality Assurance	Case Study: Formulation of QC Process Charts
3 Sat	Day off	
4 Sun	Day off	
5 Mon	Company Visit: QC Circles	Company Visit: QC Circles
6 Tue	Exercise: Problem Solving and Continuous Improvement for Energy Saving - 1 (QC Game)	
7 Wed	Exercise: Problem Solving and Continuous Improvement for Energy Saving - 2 (QC Game)	
8 Thu	Exercise: Problem Solving and Continuous Improvement for Energy Saving - 3 (QC Game)	
9 Fri	Presentation on Exercise on Problem Solving and Continuous Improvement	Final Report Presentation Closing Ceremony

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

Visit http://www.aots.jp/jp/ikusei/management/files/17qctc2_e.pdf for the Program Outline and Participation Requirements.

Application Deadline: 25 December 2017 (Mon.)