



The Program for Quality Problem Solving [PQPS]

~ Improving understanding and practical skills of QC problem solving methods ~

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Member of the Deming Prize Committee

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- Duration: 5 March – 18 March 2025 (2 weeks)
- Venue: AOTS Tokyo Kenshu Center, Japan
- Target: Managers/supervisors or engineers who wish to acquire practical knowledge of techniques for improving quality and resolving important problems with, in principle, more than 3 years of business experience
- Fee: This program is **partly subsidized** by Japanese Government. Please see Program Outline for details.

Application Deadline: 2 December 2024 (Mon)

Inquiry

Overseas Cooperation Group I, The Association for Overseas Technical Cooperation and Sustainable Partnerships [AOTS]

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■ Aims of the Course ■

In this program, through lectures, exercises, and observation, participants will aim below.

- (1) Through lectures and case studies focusing on practical understanding, the program seeks to ensure that participants master approaches to the ways of utilizing QC problem-solving methods, which are indispensable as a basis of TQM.
- (2) The program seeks to ensure that participants improve their own ability to resolve quality problems in their workplaces.
- (3) The program aims to improve the ability of participants to lead and promote problem-solving activities in their workplaces.

Course Itinerary

*All lectures, discussions and project company visits will be conducted in English or Japanese with English interpretation.

Date	Morning Session		Afternoon Session
5 Mar. (Wed.)	Orientation/ Opening Ceremony	LECTURE: Course Overview/ Introduction to TQM The Importance of Problem Solving Activities	LECTURE & EXERCISE: -Approaches to and Ways of Implementing Problem Solving
6 (Thu.)	LECTURE & EXERCISE: "Observation" and Techniques - Check Sheets and Pareto Diagrams		LECTURE & EXERCISE: "Analysis" and Techniques -Cause-and-Effect Diagrams "Standardization" and Techniques
7 (Fri.)	LECTURE & EXERCISE: Instructions for Statworks		LECTURE & EXERCISE: "Observation" and Techniques - How to Read and Draw a Histogram
8 (Sat.)	Day Off		
9 (Sun.)	Day Off		
10 (Mon.)	LECTURE & EXERCISE: "Analysis" and Techniques - How to Draw a Scatter Diagram/ Stratification		EXERCISE: "Analysis" and Techniques -Combined Exercise-1 (Histogram and Scatter Diagrams)
11 (Tue.)	COMPANY VISIT: - Case Study of Promoting Improvement Activities		
12 (Wed.)	LECTURE & EXERCISE: "Observation" and Techniques - Control Charts		
13 (Thu.)	EXERCISE: "Analysis" and Techniques -Combined Exercise-2 (Histogram and Control Charts)		LECTURE: Special Lecture "Advanced Quality Theory"
14 (Fri.)	COMPANY VISIT: -Problem Solving Case Study		
15 (Sat.)	Day Off		
16 (Sun.)	Day Off		
17 (Mon.)	EXERCISE: Comprehensive Case Study -Guidance to the Case Study		EXERCISE: Comprehensive Case Study -Preparation for Reports by group
18 (Tue.)	EXERCISE: Comprehensive Case Study -Presentation / Q & A/ Closing Ceremony		

AOTS Tokyo Kenshu Center:

Training facility with
accommodation (meals provided)
(Address: 30-1, Senju-azuma 1-
chome Adachi-ku, Tokyo, Japan)

