



Can you use 7 QC tools well?

The Program for Quality Problem Solving [PQPS]

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

Program Director:

Dr. Masaaki KANEKO

Professor, Department of Management Systems Engineering/Department of Information and Telecommunication Engineering, School of Information and Telecommunication Engineering, Tokai University
Member of the Deming Prize Committee

Dr. Masataka SANO

Professor, Department of Business Administration, Faculty of Commerce, Takushoku University
Member of the Deming Prize Committee

- Duration: 4 March – 17 March 2026 (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: 1 December 2025 (Mon)

Inquiry

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

TEL : +81-3-3888-8256 Email : shouhei-au@aots.jp

■ 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
4 (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
5 (Thu.)	LECTURE & EXERCISE: "Observation" and Techniques - Check Sheets and Pareto Diagrams		LECTURE & EXERCISE: "Analysis" and Techniques -Cause-and-Effect Diagrams "Standardization" and Techniques
6 (Fri.)	LECTURE & EXERCISE: Instructions for StatWorks		LECTURE & EXERCISE: "Observation" and Techniques - How to Read and Draw a Histogram
7 (Sat.)	Day Off		
8 (Sun.)	Day Off		
9 (Mon.)	LECTURE & EXERCISE: "Analysis" and Techniques - How to Draw a Scatter Diagram / Stratification		EXERCISE: "Analysis" and Techniques -Combined Exercise-1 (Histogram and Scatter Diagrams)
10 (Tue.)	LECTURE & EXERCISE: "Observation" and Techniques - Control Charts		
11 (Wed.)	LECTURE: Special Lecture "Advanced Quality Theory"		EXERCISE: "Analysis" and Techniques -Combined Exercise 2 (Histogram and Control Charts)
12 (Thu.)	COMPANY VISIT Case Study of Promoting Improvement Activities		
13 (Fri.)	EXERCISE: Comprehensive Case Study -Guidance to the Case Study		EXERCISE: Comprehensive Case Study -Preparation for Reports by group
14 (Sat.)	Day Off		
15 (Sun.)	Day Off		
16 (Mon.)	COMPANY VISIT: -Problem Solving Case Study		
17 (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)

