

**[INQC]**

# The Quality Control Training Course For India



## 【Key Benefits】

- ✓ Gain an accurate understanding of the fundamentals of TQM activities practiced by Japanese companies.
- ✓ Develop a clear awareness of the roles of managers in promoting TQM activities.
- ✓ Develop the ability to make practical use of the mechanisms and techniques required in promoting TQM.

**Date:** 2 to 17 March 2023 (16 days)

\*ODA Program Partly Subsidized by Japanese Government

**Fee:** A part of this program partly subsidized by Japanese Government. Please see Program Outline for details.

**Application Deadline: 22 December 2022**



**Venue :** AOTS Kansai Kenshu Center (KKC)  
7-5, Asaka 1-chome, Sumiyoshi-ku,  
Osaka, Osaka 558-0021



The KKC began operating in June 1994 (moved to the current location and expanded). It is easy to travel between the center and Kansai International Airport and the historical cities of Nara, Kyoto, and Kobe.

**Inquiry :Overseas Cooperation Group**

The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS)



**Kitasenju Office**

30-1, Senju-azuma 1-chome, Adachi-ku, Tokyo 120-8534



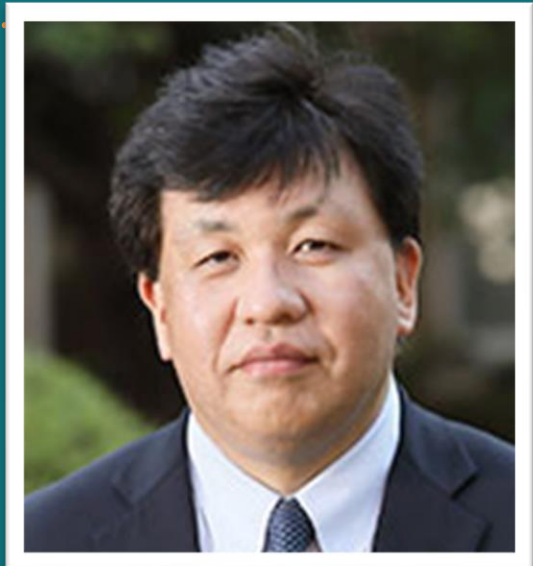
03-3888-8256



shouhei-au@aots.jp

**AOTS**

検索



**Course Director**  
**Dr. Toshiaki NISHI**

Professor, Graduate School of Economics, Okayama Shoka University;  
Professor, Faculty of Business Administration, Okayama Shoka University;  
Dean, Faculty of Business Administration, Okayama Shoka University;  
Director, Japan Society for Quality Control;  
Member, Deming Prize Committee.

His research focuses on understanding and deepening the concept of management with quality at its core.

### Entry qualifications

- In principle, managers, supervisors, and staff involved in the promotion of TQM/quality control in the manufacturing industry who have basic knowledge of the Seven QC Tools. However, owners and executives who are in positions to make management policy decisions are also acceptable.
- more than 20 years old and over and have three years or more of business experience.
- University graduates and/or have equivalent professional experience.
- Residing in India.

**※All lectures/visits will be conducted in English.**

# Schedule (Tentative)

| Date            | Morning  | Afternoon  |
|-----------------|--|--|
| Mar 2<br>(Thu.) | Orientation/ Opening Ceremony  | <b>【Lecture】</b> Basics of TQM Activities <ul style="list-style-type: none"> <li>• Basic Concept and Historical Transition of TQM</li> <li>• Definition of Quality, Difference from Management</li> <li>• Organization for TQM Promotion</li> <li>• Effects and New challenges of TQM</li> </ul>       |
| 3 (Fri.)        | <b>【Lecture】</b><br>TQM Promotional Methodology and QC Viewpoints/ Mindset <ul style="list-style-type: none"> <li>• Significance of QC Stor</li> <li>• Method for utilizing QC Story</li> </ul>  | <b>【Exercise】</b><br>TQM Promotional Methodology and QC Viewpoints / Mindset <ul style="list-style-type: none"> <li>• Exercise of QC Story for New Product Development using Case Studies</li> <li>• Exercises of Mapping, SWOT Analysis and Making and Analyzing Cross-Tabulation table.</li> </ul>   |
| 4 (Sat.)        | Day off  |  |
| 5 (Sun.)        | Day off  |  |
| 6 (Mon.)        | <b>【Lecture】</b> Management by Policy and Daily Management <ul style="list-style-type: none"> <li>• How to Proceed with Management by Policy and its Procedures</li> <li>• How to Proceed with Daily Management and Necessary Management Items</li> <li>• Structure of Cross-Functional Management and How to Proceed with It</li> <li>• Relation between Management by Policy, Daily Management and Cross-Functional Management.</li> </ul> | <b>【Exercise】</b> Formulation and Development of Policy <ul style="list-style-type: none"> <li>• Understanding of Policy Statements, Implementation Plans and Formulation and Development of Policy through Exercises using Case Examples.</li> </ul>  |
| 7 (Tue.)        | <b>【Lecture】</b> Human Resource Development by QC Circles <ul style="list-style-type: none"> <li>• Significance of Improvement Activities from Management Perspective</li> <li>• Understanding Human Resource Development by QC Circles</li> <li>• Understanding Human Resource Development by QC Circles</li> <li>• Methods and procedures of problem solving</li> </ul>  | <b>【Exercise】</b> Creating Activation Plans of QC Circles. <ul style="list-style-type: none"> <li>• Exercise of Characteristic Diagram</li> <li>• System on the Theme of Activation of QC Circle Activities.</li> </ul>  |
| 8 (Wed.)        | <b>【Lecture】</b> Process Control and Improvement <ul style="list-style-type: none"> <li>• Understanding each Seven QC Tools and how to summarize data</li> <li>• Understanding of Process Control by PDCA</li> <li>• Process Improvement Activities, Problem Solving Procedures and Methods</li> </ul>   |  |
| 9(Thu.)         | <b>【Lecture】</b> Establishing Production Systems <ul style="list-style-type: none"> <li>• Basics of Production System</li> <li>• Basics of Material Requirements Planning (MRP)</li> <li>• Basics of JIT (just-in-time delivery system / Kanban System)</li> <li>• How to integrate MRP and JIT</li> </ul>   | <b>【Lecture】</b> Case Study of Production System <ul style="list-style-type: none"> <li>• Understanding of How to Configure a Production System using MRP and How to Give Production Instructions to Factories</li> <li>• Understanding the Essentials of incorporating JIT (kanban system)</li> </ul> |
| 10(Fri.)        | <b>【Visit】</b> Cases of QC Circle Activities   | <b>【Visit】</b> Cases of QC Circle Promotion  |
| 11(Sat.)        | Day off  |  |
| 12(Sun.)        | Day off  |  |
| 13(Mon.)        | <b>【Lecture】</b> Promotion Procedures of Quality Assurance <ul style="list-style-type: none"> <li>• Significance and Transition of QA</li> <li>• Understanding of QA activities at each step of the process</li> <li>• ISO 9000 Basics</li> <li>• Various Evaluation Criteria and Methods of QA</li> </ul>   | <b>【Exercise】</b> Formulation of QC Process Charts <ul style="list-style-type: none"> <li>• Exercise in creating QC Process Charts</li> </ul>  |
| 14(Tue.)        | <b>【Exercise】</b> Presentation on Exercise on Problem Solving and Continuous Improvement (QC game) <ul style="list-style-type: none"> <li>• Exercise of Problem Solving and Continuous Improvement to Improve the Accuracy of the Stop Position of a Golf Ball Launched from the Launch Pad by using Techniques according to the QC Story</li> <li>• Data Collection</li> </ul>  |  |
| 15(Wed.)        | <b>【Exercise】</b> Presentation on Exercise on Problem Solving and Continuous Improvement (QC game) <ul style="list-style-type: none"> <li>• Ditto / Data Analysis</li> </ul>   |  |
| 16(Thu.)        | <b>【Exercise】</b> Presentation on Exercise on Problem Solving and Continuous Improvement (QC game) <ul style="list-style-type: none"> <li>• Ditto / Problem Solving</li> </ul>   |  |
| 17(Fri.)        | Final Presentation   | Overall Question & Answer Session / Closing Ceremony   |