

# 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.

### XAll lectures/visits will be conducted in English.

### **Entry qualifications**

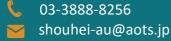
- In principle, managers and supervisors involved in the promotion of TQM/quality control in the manufacturing industry who have basic knowledge of the Seven QC Tools.
- 20 years old and over and having three years or more of business experience.
- University graduates and/or equivalent professional experience.
- Residing in South Asia.

## Inquiry : Overseas Cooperation Group

#### Kitasenju Office



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





**AOTS Management Training Program** 

# [SAQC] The Quality Control Training Course for South Asia

# SOUTH ASI



- 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: 29 Feb. to 15 March 2024

\*ODA Program Partly Subsidized by Japanese Government

Fee: Part of this program is subsidized by Japanese Government. Please see Program Outline for details.

**Application Deadline:** <u>15 December 2023</u>

Application forms to <u>arrive in Japan</u> by this date.

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### 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.

# Apply to :

Name of AOTS Alumni Society Name of Coordinator, Tel: XXXX-XXX-XXX Email: XXXXXX@XXXXX.com

# Schedule (Tentative)

Mar 1 (Fri.)       TQM Promotional Methodology and QC Viewpoints/ Mindset • Significance of QC Story       • Exercises of QC Story for New Product Development using Case Studies         2 (Sat.)       Day off       • Exercises of Mapping, SWOT Analysis and Making and Analyzing Cross-Tabulation table.         2 (Sat.)       Day off       • Exercises of Mapping, SWOT Analysis and Making and Analyzing Cross-Tabulation table.         3 (Sun.)       Day off       • Exercises of Policy Statements, Implementation Pl • How to Proceed with Management by Policy and its Procedures • How to Proceed with Management and Necessary Management Items       • Understanding of Policy Statements, Implementation Pl and Formulation and Development of Policy through Exer using Case Examples.         4 (Mon.)       • Significance of Improvement Activities from Management and Cross-Functional Management by QC Circles • Significance of Improvement Activities from Management Perspective • Understanding Human Resource Development by QC Circles • Methods and procedures of problem solving       • Exercise of Characteristic Diagram • System on the Theme of Activation of QC Circles. • Exercise of Characteristic Diagram • System on the Theme of Activation of QC Circle Activitie • Understanding each Seven QC Tools and how to summarize data 6 (Wed.)         6 (Wed.)       • Lecture] Forcess Control and Improvement • Understanding of Process Control by PDCA • Process Improvement Activities, Problem Solving Procedures and Methods       • Understanding of How to Configure a Production System • Understanding of How to Configure a Production System • How to tinegrate MRP and JIT         7 (Thu.)       • Basics of Material Requirements Planning				
Feb 29 (Thu.)       Orientation/ Opening Ceremony <ul> <li>Basic Concept and Historical Transition of TQM</li> <li>Definition of Quality, Difference from Management</li> <li>Organization for TQM Promotional Methodology and QC Viewpoints/ Mindset</li> <li>(Fri.)</li> <li>Significance of QC Stor</li> </ul> <li>2 (Sat.) Day off</li> <li>(Lecture] Management by Policy and Daily Management</li> <li>How to Proceed with Management by Policy and Daily Management</li> <li>How to Proceed with Management and Necessary</li> <li>Management tems</li> <li>(Iceture] Human Resource Development by QC Circles</li> <li>Significance of Improvement Activities from Management</li> <li>Significance of Improvement Activities from Management</li> <li>(Heet and Perspective</li> <li>- Methods and procedures of problem solving</li> <li>[Lecture] Process Control and Improvement</li> <li>Understanding each Seven QC Tools and how to summarize data</li> <li>- Understanding of Process Control by PDCA</li> <li>- Process Improvement Activities Foly POCA</li> <li>- Process Improvement Activities Solving Procedures and Methods</li> <li>[Lecture] Establishing Production System         <ul> <li>- Basics of Production System</li> <li>- Basics of Inf (just-in-time delivery system / Kanban System)</li> <li>- Basics of Inf (just-in-time delivery system / Kanban System)</li> <li>- How to integrate MRP and JIT</li> </ul> </li>	Date	Morning		
Image: A series of Constructional Methodology and QC Viewpoints/ Mindset (Fri.)       TOM Promotional Methodology and QC Viewpoints/ Mindset (Fri.)         (Fri.)       Significance of QC Stor       • Exercise of QC Stor for New Product Development using Case Studies         2 (Sat.)       Day off         3 (Sun.)       Day off         ILecture]       ILecture] Management by Policy and Daily Management         • How to Proceed with Management by Policy and Necessary Management Items       [Exercise] Formulation and Development of Policy 'Understanding of Policy Statements, Implementation Pl and Formulation and Development of Policy through Exercise of Characteristic Diagram         4 (Mon.)       • Structure of Cross-Functional Management and How to Proceed with Nanagement.         4 (Mon.)       • Structure of Cross-Functional Management and How to Proceed with anagement.         5 (Tue.)       ILecture] Human Resource Development by QC Circles         • Significance of Improvement Activities from Management and Cross-Functional Management.       IExercise of Characteristic Diagram         5 (Tue.)       ILecture] Process Control by PDCA       • System on the Theme of Activation of QC Circle Activitie         • Understanding of Process Control by PDCA       • Process Improvement Activities, Problem Solving Procedures and Methods         ILecture] Establishing Production System       • Understanding of How to Configure a Production System usin and How to Give Production Instructions to Factories         • Understandi		Orientation/ Opening Ceremony	<ul> <li>Basic Concept and Historical Transition of TQM</li> <li>Definition of Quality, Difference from Management</li> <li>Organization for TQM Promotion</li> </ul>	
3 (Sun.)       Day off         Icecture]       Management by Policy and Daily Management         +How to Proceed with Management by Policy and its Procedures       • Understanding of Policy Statements, Implementation Pl and Formulation and Development of Policy through Exer         4 (Mon.)       • Structure of Cross-Functional Management and Necessary       • Understanding of Policy Statements, Implementation Pl and Formulation and Development of Policy through Exer         • Klow to Proceed with Daily Management and Necessary       • Structure of Cross-Functional Management and How to Proceed         • Structure of Cross-Functional Management and Cross-Functional Management       I Exercise]       Creating Activation Plans of QC Circles.         • Significance of Improvement Activities from Management       • Exercise of Characteristic Diagram       • System on the Theme of Activation of QC Circle Activitie         • Understanding Human Resource Development by QC Circles       • Exercise of Characteristic Diagram       • System on the Theme of Activation of QC Circle Activitie         • Understanding each Seven QC Tools and how to summarize data       • Understanding of Process Control and Improvement       • Understanding of Process Improvement Activities, Problem Solving Procedures and Methods         7 (Thu.)       • Basics of Production System       • Lecture] Case Study of Production System usin and How to Give Production Instructions to Factories         • How to integrate MRP and JIT       • Understanding the Essentials of incorporating JIT (kanban system)		TQM Promotional Methodology and QC Viewpoints/ Mindset • Significance of QC Stor	<ul> <li>TQM Promotional Methodology and QC Viewpoints / Mindset</li> <li>Exercise of QC Story for New Product Development using Case Studies</li> <li>Exercises of Mapping, SWOT Analysis and Making and</li> </ul>	
Image: Intervention of the second system in the second system	2 (Sat.)	Day off		
<ul> <li>How to Proceed with Management by Policy and its Procedures How to Proceed with Daily Management and Necessary Management Items</li> <li>Understanding of Policy Statements, Implementation Pl and Formulation and Development of Policy through Exer using Case Examples.</li> <li>Understanding of Policy Statements, Implementation Pl and Formulation and Development of Policy through Exer using Case Examples.</li> <li>Understanding of Policy Statements, Implementation Pl and Formulation and Development of Policy through Exer using Case Examples.</li> <li>Understanding Human Resource Development by QC Circles</li> <li>Significance of Improvement Activities from Management Perspective</li> <li>Understanding Human Resource Development by QC Circles</li> <li>Methods and procedures of problem solving</li> <li>Lecture] Process Control and Improvement</li> <li>Understanding of Process Control by PDCA</li> <li>Process Improvement Activities, Problem Solving Procedures and Methods</li> <li>Lecture] Establishing Production Systems</li> <li>Basics of Production System</li> <li>Basics of JIT (just-in-time delivery system / Kanban System)</li> <li>How to integrate MRP and JIT</li> <li>Understanding of How to Configure a Production System usin and How to Give Production Instructions to Factories</li> <li>Understanding of Incorporating JIT (kanban system)</li> </ul>	3 (Sun.)	.) Day off		
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6 (Wed.)       • Understanding each Seven QC Tools and how to summarize data         6 (Wed.)       • Understanding of Process Control by PDCA         • Process Improvement Activities, Problem Solving Procedures and Methods         Image: Control by PDCA         • Process Improvement Activities, Problem Solving Procedures and Methods         Image: Control by PDCA         • Process Improvement Activities, Problem Solving Procedures and Methods         Image: Control by PDCA         • Process Improvement Activities, Problem Solving Procedures and Methods         Image: Control by PDCA         • Process Improvement Activities, Problem Solving Procedures and Methods         Image: Control by PDCA         • Process Improvement Activities, Problem Solving Procedures and Methods         Image: Control by PDCA         • Process Improvement Activities, Problem Solving Procedures and Methods         Image: Control by PDCA         • Basics of Production System         • Basics of Material Requirements Planning (MRP)         • Basics of JIT (just-in-time delivery system / Kanban System)         • How to integrate MRP and JIT         Image: Control by Production Instructions to Factories         • Understanding the Essentials of incorporating JIT (kanban system)         • How to integrate MRP and JIT	5 (Tue.)	<ul> <li>Significance of Improvement Activities from Management</li> <li>Perspective</li> <li>Understanding Human Resource Development by QC Circles</li> </ul>		
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Q (First ) [Visit] Cases of OC Circle Activities [Visit] Cases of OC Circle Promotion	7 (Thu.)	<ul> <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> </ul>	Understanding of How to Configure a Production System using MRP	
δ (Ff.) [ VISIC Cases OF QC CIFCIE ACTIVITIES [ VISIC Cases OF QC CIFCIE PTOTIOUION	8 (Fri.)	[Visit]Cases of QC Circle Activities	Visit Cases of QC Circle Promotion	
9 (Sat.) Day off	9 (Sat.)			
10 (Sun.) Day off	. ,			
[Lecture] Promotion Procedures of Quality Assurance       [Exercise] Formulation of QC Process Charts         • Significance and Transition of QA       • Exercise in creating QC Process Charts         • Understanding of QA activities at each step of the process       • Exercise in creating QC Process Charts         • ISO 9000 Basics       • Various Evaluation Criteria and Methods of QA	11(Mon.)	<ul> <li>Significance and Transition of QA</li> <li>Understanding of QA activities at each step of the process</li> <li>ISO 9000 Basics</li> </ul>		
<ul> <li>[Exercise] Presentation on Exercise on Problem Solving and Continuous Improvement (QC game)</li> <li>Exercise of Problem Solving and Continuous Improvement to Improve the Accuracy of the Stop Position of a Golf Ball Launch from the Launch Pad by using Techniques according to the QC Story</li> <li>Data Collection</li> </ul>	12(Tue.)			
[Exercise]       Presentation on Exercise on Problem Solving and Continuous Improvement (QC game)         • Ditto / Data Analysis				
<ul> <li>Exercise Presentation on Exercise on Problem Solving and Continuous Improvement (QC game)</li> <li>Ditto / Problem Solving</li> </ul>				
15(Fri.) Final Presentation Overall Question & Answer Session / Closing Ceremony	4 - ( - · )	Final Presentation Overall Questi	on & Answer Session / Closing Ceremony	

