



# The Quality Control Training Course [QCTC]

## 【 Key Benefits】

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.

- **Date** : 19 February – 6 March 2020 (2 weeks)
- **Venue** : AOTS Kansai Kenshu Center
- **Target Participants (residents of developing countries)** :
  - 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.
- **Application Deadline** : **4 December 2019**

## Contact information

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**AOTS**

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## Program Director

**Dr. Hideo Iwasaki, Ph.D.**

**Professor Emeritus, Kinki University**

Dr. Iwasaki has been active in quality management as a Former Vice-Chairman of the Deming Prize Examination Committee, and a Member Emeritus of the Japan Society for Quality Control (JSQC). He was awarded the 2013 Deming Prize for Individuals by the Deming Prize Committee (JUSe).

## Schedule (tentative)

※All lectures/visits will be conducted in English

| Date                      | Morning Session   | Afternoon Session   |
|---------------------------|---|---|
| Feb.18<br>(Tue.)          | (Arrival in Japan)  |   |
| 19<br>(Wed.)              | Opening Ceremony / Orientation  | LECTURE:<br>Concept of TQM  |
| 20<br>(Thu.)              | LECTURE:<br>Management by Policy vs Daily Management<br>- How to promote daily management and <i>Hoshin Kanri</i>               | LECTURE/CASE STUDY:<br>Formulation and Deployment of Policy<br>- Simulation of policy formulation and deployment using formatted charts                           |
| 21<br>(Fri.)              | LECTURE:<br>Establishment of Production Systems<br>- Production systems in Japanese companies                                   | LECTURE/CASE STUDY:<br>Exercise on Production Systems   |
| 22(Sat.)<br>23(Sun.)      | Days off  |   |
| 24<br>(Mon.)              | LECTURE:<br>Human Resource Development by QC Circles<br>- Importance of HRD and continuous improvement, promotion of QC Circles | LECTURE/CASE STUDY:<br>Formulation of QC Circles Revitalization Plan<br>- Drawing cause and effect diagrams and tree diagrams<br>Formulation of QC Process Charts |
| 25<br>(Tue.)              | LECTURE:<br>TQM Promotional Methodology and QC Viewpoints/mindset   | LECTURE/CASE STUDY:<br>QC Mindsets and Viewpoints<br>- Group Discussion (GD) on kaizen example(s)   |
| 26<br>(Wed.)              | STUDY<br>TOUR   | COMPANY VISIT:<br>QC Circles/Quality Control  |
| 27.<br>(Thu.)             |   | COMPANY VISIT:<br>Japanese Production System  |
| 28.<br>(Fri.)             | LECTURE: Process Control and Improvement<br>- Effective use of QC tools in the problem-solving procedures                       |   |
| 29. (Sat.)<br>1.Mar(Sun.) | Days off  |   |
| 2.<br>(Mon.)              | LECTURE:<br>Promotion Procedures of Quality Assurance<br>- Mechanism and major tools for quality assurance                      | LECTURE/CASE STUDY:<br>Formulation of QC Process Charts   |
| 3.<br>(Tue.)              | LECTURE/EXERCISE (1):<br>Hands-on Exercise on Problem Solving and Continuous Improvement (QC Game)                              |   |
| 4.<br>(Wed.)              | LECTURE/EXERCISE (2):<br>Hands-on Exercise on Problem Solving and Continuous Improvement (QC Game)                              |   |
| 5.<br>(Thu.)              | LECTURE/EXERCISE (3):<br>Hands-on Exercise on Problem Solving and Continuous Improvement (QC Game)                              |   |
| 6.<br>(Fri.)              | LECTURE: Presentation on Exercise on Problem Solving and Continuous Improvement   | Final Wrap up / Closing Ceremony  |
| 7.<br>(Sat.)              | (Departure from Japan)  |   |

## AOTS Kansai Kenshu Center

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