



Practical Use of QC Problem Solving Approach



Organized by the Association for Overseas Technical Scholarship (AOTS)
in cooperation with the Pakistan Japan Business Forum (PJBF)

AOTS was founded in 1959 as the first organization in Japan to promote technical cooperation in the private sector, with the approval of the Ministry of International Trade and Industry (currently known as the Ministry of Economy, Trade and Industry, or METI). This training course, subsidized by the ODA budget of METI in FY2011, is implemented for supervisors and supervisory position candidates in manufacturing companies in Pakistan.

Objectives	This course aims at enabling participants to solve problems at their workplace through understanding the steps of QC problem solving approach as leaders of problem-solving activities at their own workplace and understand source management for quality improvement.
Features	<ol style="list-style-type: none"> 1) A Japanese lecturer, who has long experience in teaching in Japan and foreign countries, will instruct you directly in English. 2) You can understand problem solving approach based on statistical data analysis. 3) You can apply problem solving techniques such as QC 7 tools and New QC 7 tools to your workplace. 4) You can understand the concept of quality source management techniques such as Quality Functional Deployment (QFD) and Process Failure Modes and Effects Analysis (PFMEA).
Venue, date and time	<p>Venue: Karachi</p> <p>Date: Friday, 29 July - Saturday, 30 July 2011 (for two days)</p> <p>Training hours: 9:00 - 17:30 (9:00-18:30 on first day due to Friday Prayers)</p>
Participation fee	<p>6,000 Pakistan Rupee (for two days)</p> <p>Covers lunch and training materials.</p> <p>A participation fee is collected to cover part of the training expenses.</p>
Target participants	<ul style="list-style-type: none"> - Supervisors and supervisory positions candidates who are in a position to promote workplace improvement activities. - Between 25 and 60 years of age. - Number of participants: 50
Lecturer	<p>Mr. Genji Tanaka (Senior Consultant, Dolphin Training & Consulting)</p> <p>Mr. Tanaka joined Nissan Motors in 1972, and was sent to study at the College of Business, Illinois State Univ. At the company, he provided guidance on production management and factory management in India, South East Asia, and other parts of the world for many years. Since his retirement, he has been providing consulting services on production management, TQC, ISO, etc.</p>
How to apply	Please fax the attached course application to: Pakistan Japan Business Forum (PJBF) Fax: (021) 3455-6266
Enquiries	<p>Pakistan Japan Business Forum (PJBF) Ms. Shaheena Anjum, Executive Officer 113-A, Sindhi Muslim Cooperative Housing Society, P.O. Box 7482, Main Shara-e-Faisal, Karachi 74400 Tel: (92-21) 3455-4114, Fax: (92-21) 3455-6266, Email: pjbfb@cyber.net.pk</p>

Course Content

	Morning Session (9:00-13:00)	Afternoon Session (15:00-18:30)
29-Jul	<p><Opening Ceremony> 9:00-9:15</p> <p><Lecture> QC Story (7 steps for improving) Japan's typical improvement activities applied at shop floor.</p> <p><Lecture & Exercise> QC 7 Tools</p>	<p><Lecture & Exercise> QC 7 Tools</p> <ul style="list-style-type: none"> - Histogram, Control Chart, Scattered Diagram, Cause and Effect Diagram
30-Jul	<p>Morning Session (9:00-13:00)</p> <p><Lecture & Exercise> QC 7 Tools and New QC 7 Tools</p> <ul style="list-style-type: none"> - Cause and Effect Diagram (continue) - Tree Diagram, Matrix Diagram <p><Lecture> Review 'QC 7 Tools' and their implementation</p>	<p>Afternoon Session (14:00-17:30)</p> <p><Lecture> Quality Source Management</p> <ul style="list-style-type: none"> - Process Failure Modes and Effects Analysis (PFMEA) (How to design process for better quality products) - Quality Functional Deployment (QFD) (How to design products which satisfy customers' requirements)

* All lectures, exercises and discussions will be conducted in English.

* The program documents and training materials will be prepared in English.

* On the first day of the course, 2 hours (13:00-15:00) will be scheduled for lunch and Friday Prayers and the afternoon session will be scheduled from 15:00-18:30.

Application deadline: Thursday, 14 July 2011

As only a limited number of participants can be admitted, early application is highly recommended. We may limit the number of participants from the same company if we receive more applications than the maximum number of