



(1093652-W)
Ascendent Technology Sdn. Bhd.
(Rated as 5 Star Training Provider by PSMB)



Claimable



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Seven QC Tools
 Old & New



Prepared By :- Nishil Joshi

7 QC TOOLS

PROGRAMME OVERVIEW:

The discipline of Total Quality Control uses a number of quantitative methods and tools to identify problems and suggest avenues for continual improvement in fields such as manufacturing and services. Over many years, total quality practitioners gradually realized that a large number of quality related problems could be solved with seven basic quantitative tools, which then became known as the traditional "Seven Tools of Quality".

OBJECTIVE:

At the end of this course the participants are expected to:

- 1) Acquire application concepts of 7 QC tools.
- 2) Acquire insight on the know-how for practical applications.
- 3) Utilize 7 QC tools for problem solving

TARGET GROUP:

Management Representatives, Department Heads, Managers, Supervisors, Engineers, Chemist, Line Leader, Executives for manufacturing, Quality Assurance, and those involved in product improvement.

CONTENT:

QC problem solving

- i. What is QC story board
- ii. The tools of QC

Relation diagrams

- i. What is relation diagram
- ii. How to make a relation diagram
- iii. Reading & using a relation diagram

Affinity diagram

- i. What is a affinity diagram
- ii. How to produce an affinity diagram
- iii. Discover the usefulness of this diagram

Tree diagram**Matrix diagram**

- i. What is a matrix diagram
- ii. How to plot the relationship between ideas, activities or other dimensions, when each of these consist of 2 or more elements or factors
- ii. Able to use matrix diagram

Matrix data analysis

- i. What is matrix data analysis
- ii. Drawing a matrix for analysis and plot a analysis sheet
- iii. Able to display graphically the relationship amongst variables

Process decision program chart

- i. What is a PDPC diagram
- ii. How to use this diagram as continuation from tree diagram
- iii How to relate risk management in the planning stage

Arrow diagram

- i. What is an arrow diagram
- ii. Drawing an arrow diagram to represent activities in any schedule of events.
- iii. Able to use this diagram for project planning and control progress

METHODOLOGY

- 1) Lecture (LCD aided)
- 2) Exercise
- 3) Group workshop

LEARNING OUTCOMES

At the end of the course, participants are expected to:

- 1) Understand application concepts of 7 new QC tools in planning, goal setting, and strategic problem solving.
- 2) Structure the unstructured ideas, making strategic plans, organising and controlling complex projects.
- 3) Have an insight on the know-how for practical applications.
- 4) Be able to utilize 7 new QC tools to arrange problem areas, put data into diagrams, surface problem areas and clearly bring up any hidden truth.

REGISTRATION FORM (TQ03):

PUBLIC TRAINING

Course Fee : RM 1,900 Per Pax
RM 1,700 Early Bird Promotion
 (Register 1 month before)

Duration : 2 Days

Time : 9:00 AM - 5:00 PM

Venue : Ascendent Technology Sdn Bhd

HRDF : Claimable

IN-HOUSE TRAINING

Course Fee : RM 5,000 Per Day

Duration : 2 Days

Time : 9:00 AM - 5:00 PM

Venue : Customer's premises / Hotel

HRDF : Claimable

Maximum No. : 5 - 25 Candidates

CANCELLATION / POSTPONEMENT POLICY

1. Ascendent Technology Sdn.Bhd. reserves the right to cancel, postpone or make any changes to the venue and training dates due to unavoidable circumstances.
2. Reservation can be made by telephone or email, but will only be confirmed upon the received of completed registration form and payment.
3. Please do not make any travel arrangements until you have received written confirmation for your registration from us.
4. No cancellation is allowed but a candidate replacement can be arranged.
5. For confirm cancellation: 7 days notice prior to commencement will subjected to RM250 service charge. If less than 7 days notice, there will be no refund.
6. Confirm postponement for in-house training less than 14 days notice prior to commencement will subjected to 50% service charge on total invoice.

Participant : Mr / Ms

Designation :

Department :

Email :

Participant : Mr / Ms

Designation :

Department :

Email :

Participant : Mr / Ms

Designation :

Department :

Email :

Participant : Mr / Ms

Designation :

Department :

Email :

PAYMENT DETAILS

All cheques should be crossed and made payable to: **ASCENDENT TECHNOLOGY SDN BHD** Bank A/C No. **Maybank** 5127-6360-6820.

Admittance will be permitted upon receipt of full payment 2 weeks before the course is conducted.

Training certificate will be awarded upon received of full payment

FOR HR DEPARTMENT

Company Name:		Contact Person: Mr / Ms:	
Address:		Designation:	
		Department:	
		Email:	
		Mobile No :	
Training Date:		Signature:	Company Stamp:
Telephone:	Fax:		
Type of Industry:			