

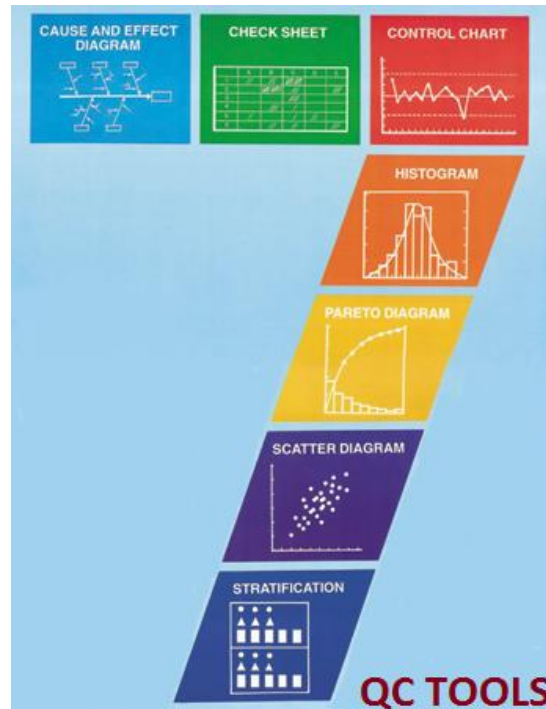
7 QUALITY CONTROL (QC) TOOLS

DURATION: 2 DAYS

TIME SCHEDULE

Time: 9:00am to 5:00pm

Lunch Break: 1:00pm to 2:00pm



INTRODUCTION

How to control our Quality? This training program provides participant with 7 Quality Control (QC) Tools that can be used for collecting data, identifying the root cause and measuring the results. The objective is to use it as standard continuous improvement method to achieve the best in Quality!

BENEFITS

Upon completion of this program, participants will be able to:

- Understand the PDCA (Plan Do Check Act) concept
- Implement the 7 QC tools for continuous process improvement.

KEY CONTENT

MODULE 1 – PDCA Model

- 6 Sigma
- 8D
- QC Story Board
- IDAPIE

MODULE 2 – Check Sheet

- Recording Check Sheet
- Inspection Check Sheet

MODULE 3 – Pareto Chart

- Pareto Principal
- How to create Pareto Chart?

MODULE 4 – Fishbone Diagram

- 6M: Man, Method, Material, Machine, Measurement & Mother Earth (Environment)
- Why why?

MODULE 5 – Scatter Diagram

- Understanding correlation

MODULE 6 – Histogram

- Basic Statistics
- Normal Distribution

MODULE 7 – Control Chart

- Use of Control Chart

MODULE 8 – Graphs

- Type of Graphs

MODULE 9 – Summary

- Where & when to use the 7 QC Tools

AUDIENCE

This course is suitable for Technician, Supervisors, Engineers, Executives and Managers who would like to know the tools for quality control & data collections.

METHODOLOGY

This workshop will be conducted through interactive lectures, workshop discussion, case studies and some practical application.