



STATISTICAL PROCESS CONTROL (SPC) TECHNIQUES

Objectives

The course imparts training on basics of application of statistical Techniques for the process control, applicable in manufacturing and service industry.

Duration : Five days

Who Should Attend

Junior / middle level executives/ supervisors responsible for monitoring and controlling the process in business, manufacturing and service organizations.

Eligibility Criteria

Minimum Science Graduate/ Diploma in Engg. with knowledge of statistics up to Senior Secondary level.

Course Contents

- Basics of SPC / Process Distribution. .
- Normal distribution and process capability concepts
- Sampling concepts.
- Control Charts (Variable / Attribute)
- Uncertainty of measurements
- Quality cost
- Overview of six sigma concept

Methodology

- Tutor led theoretical sessions.
- Application of SPC methods

Benefits

After completing the course the participants will be better equipped to identify areas for application of SPC/ improvements in the work areas.

Course Certification

“**Certificate of Attendance**” is issued to all delegates who complete the course.