

Online Training Program for Overview on Statistical Process Control

Date : 18th May 2020, Time: 9:30 AM to 2:00 PM



STATISTICAL PROCESS CONTROL

Course Features

- ♣ Based on AIAG – SPC Manual, Second Edition, 2005.
- ♣ Covers the fundamental of statistical process control,
- ♣ Estimation of defect rate,
- ♣ Control Charts and out of control condition
- ♣ Example and exercises.

Course Objectives

Make the participants aware on following:

- ♣ Basics of statistical process control,
- ♣ Standard deviation,
- ♣ Normal distribution and Z-Curve
- ♣ Control chart, as prescribed by AIAG, Second Edition 2005 and
- ♣ Out of control condition.

Who should attend?

- ♣ Management Representatives
- ♣ Internal Auditors and Second Party Auditors
- ♣ Supplier QMS Development Professionals
- ♣ Supervisors, Engineers and Managers, actively involved in Production, Quality, Process Engineering, Supplier Development etc.
- ♣ Production Executives involved in Quality & Quality Management System activities.

Registration Fee : Rs. 1500 + 18 % GST per participant

Registration Link : [Click Here](#)

Payment Mode : [Click Here](#)

Registered & Head Office-

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Course Contents

- ♣ Introduction to statistical Process Control
- ♣ Concept of sigma
- ♣ Six Sigma improvement process
- ♣ Precision and accuracy
- ♣ Concept of variation
- ♣ Mean, Median and Mode
- ♣ Histogram
- ♣ Standard Deviation
- ♣ Concept of Population and sample
- ♣ Z – Curve and estimation of defect rate
- ♣ Calculation of Cp and Cpk
- ♣ X-bar, R Chart
- ♣ Evaluation of control limits
- ♣ Plotting control chart
- ♣ Out of control condition



Issue of Certificate

Certificate of successful attendance shall be issued to all the delegates who attend entire duration of the course.

Duration : 4 Hours 30 Minutes including break of 30 minutes

To pay through BHIM UPI
scan adjacent QR Code



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