

Statistical Process Control (SPC) & Process Capability 2 Day

Course will include:

- Basic Statistics
- Introduction to SPC
- Definition of Control/ Stability Sources of Variation
- I-Mr Charts
- X Bar -R
- X Bar -s
- P-Charts
- U-Charts
- Central Limit Theorem
- Control Charts
- Out of Control Indicators
- Process Capability

There are no prerequisites for the training

SIXSIGMA.US

CONTACT US

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Features that make our Program Unique :

- Included up to 2 hours of project support at no additional cost
- Two days format with hands on activities related to your situation
- Project selection support prior to first day of class
- Courses lead by experienced top rated instructors
- Extensive experience in over 25 countries with leading corporations
- Focus on the application of tools to real world problems
- SixSigma.us certification process included in course cost

This 2 day course teaches students how to construct and apply control charts to diagnose, monitor and control processes. Control charts are useful in both manufacturing and service operations to indicate changes have occurred and process adjustments are required without over reacting to common cause variation and making unnecessary process changes that actually increase variation. This course will demonstrate how to develop control charts in Minitab and Excel. There are no prerequisites for this course.

Features

- Access to course leader with extensive project experience
- Included up to two hours of up assistance by voice and email prior to first week of training.
- Consulting support during training
- Included up to two hours support by voice and email for the month after class, available discounted on-site support.
- Training certificate with credits
- Upon demonstration of knowledge of the tools you will be a Six Sigma US certified Quality Analyst

This training is geared toward companies and individuals that want to save money and increase customer satisfaction through process improvements.

SixSigma.us is an authorized provider for [PMI](#) and [IACET](#).

Certificates provided to students will have the standard units of PDUs or CEUs.

