

STATISTICAL PROCESS CONTROL

ABOUT THE COURSE

The one-day Statistical Process Control course helps organizations apply statistical methods to the monitoring and control of existing processes in order to identify variations in the process, and implement continuous improvement techniques to increase product quality and reduce waste.

After explaining what Statistical Process Control is, the Instructor covers:

Why we need Statistical Process Control

Math refresher/terminology

Types of Charts-Run versus Control

How to calculate Control Limits

Special cause variation versus natural variation

Discussion of actual data issues and when to use certain charts/practices

Process Capability Analysis



Course Objectives

- Achieve a understanding of Statistical Process Control
- Gain skills needed to apply statistical methods to process control and to
- Drive quality improvement decisions by objective analysis versus subjective opinions
- Develop and analyze process-appropriate charts

Who should attend?

- Statistical Process Control is appropriate for all levels of staff, from entry-level professionals to senior executives and support personnel.
- Operators, engineers, supervisors and managers who will be using control charts in their jobs.

Next Steps

- Go to www.PRI-Training.com
- Email PRI-Training@p-r-i.org
- Call +1 724 772 8645 (Americas), +44 870 350 5011 (Europe) or +86 10 6461 9807 (Asia)