

Statistical Process Control (SPC) training course

What is it?

Statistical Process Control (SPC) provides sound information upon which to make decisions. It allows process performance tracking on a real-time basis, allowing for corrective actions to be taken before failure occurs. The best decisions are made using facts and data. The collection and interpretation of data is equally important in manufacturing and service environments.



Who should attend?

As this course provides an introduction to Statistical Process Control, it is suitable for anyone wishing to explore how the techniques can be used in their own environment.

How will I benefit?

This course incorporates many practical workshops to reinforce the learning experience. Data is generated during the course and used to construct and interpret various control charts and to assess stability and capability.

What will I learn?

Introduction to SPC
Basic statistical concepts
Types of Control Chart
Calculating Control Limits
Variables Control Charts
Uses of Control Charts
Process Capability
Process Control v Process Capability
Capability Indices: Cp/Cpk/Pp/Ppk
Attribute Control Charts
Example of SPC software (Minitab)
Process Capability and Six Sigma

Learn more by visiting bsigroup.co.uk/training
or call us on **+44 845 086 9000** today

How will I learn?

Quickly. We use accelerated learning techniques that encourage interaction and collaboration, keep the workshop varied and put your learning in context. Your tutors are the best in their field and will make sure your learning needs are met. You can choose between public or an in-company workshop tailored to your business – whatever delivers the most positive and successful outcome for you.

What is Learn Plus?

With Learn Plus, you'll get regular webinars and e-learning resources that support your continual learning. We recognise that after you complete your course, your learning doesn't automatically stop. That's why we take care of it so you can concentrate on putting it into practice.



Where will I learn?

You won't have to travel far to our first class venues. These include Cranage Hall in rural Cheshire,

the historic Grand Central Hotel in Glasgow and the idyllic Sedgebrook Hall in Northampton. You can also learn in central London and Cardiff.

Who are we?

As the world's first National Standards body, our expertise in shaping business standards spans more than a century. Our tutors are skilled in transferring knowledge contained within each standard to help you embed excellence within your organization. With over 65,000 clients in 150 countries world-wide, you can trust BSI to help you perform better, reduce risk and grow sustainably.

Why train with us?

We've audited thousands of businesses using the same standards so we can genuinely benchmark performance. And we can take you from beginner to certification quickly then support you with follow-up courses and webinars – and all this for the price of your workshop.

Next step

Call one of our dedicated training experts on **+44 845 086 9000** or learn more at bsigroup.co.uk/training

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