



NewGrange

TRAINING & SERVICES LTD

Better People, Better Business®



Statistical Process Control (SPC)

Foundation Level

A participatory course which illustrates the value of collecting data from a process for problem solving, improvement and on-going control.

Who should attend?

The course is suitable for personnel who will be involved in setting-up or using control charts, and for those staff who need to understand the principles and terminology in order to communicate effectively with customers and suppliers.

Course Location:	On-Site at your premises
Course Duration:	2 Full Days, 9.30am - 4.30pm (dates to suit you)
No. of Delegates:	12 delegates max

Benefits to your organisation

- ✓ Improves productivity and delivery through the prevention of nonconforming products
- ✓ Encourages staff to be responsible for monitoring their process
- ✓ Provides a valuable contribution to the pursuit of continuous improvement

Course Programme

- Understanding Variation
- Variables and Attributes
- Data Collection and Histograms
- Frequency Curves and the Normal Distribution
- Mean and Range
- Common Causes and Special Causes
- Control Charts for Variables
- Decision Rules for Control Charts
- Standard Deviation
- Process Capability and Process Performance
- Control Charts for Attributes
- Multiple Characteristics and Pareto
- Individuals and Moving Range Control Chart
- Setting Up and Maintaining a Control Chart

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