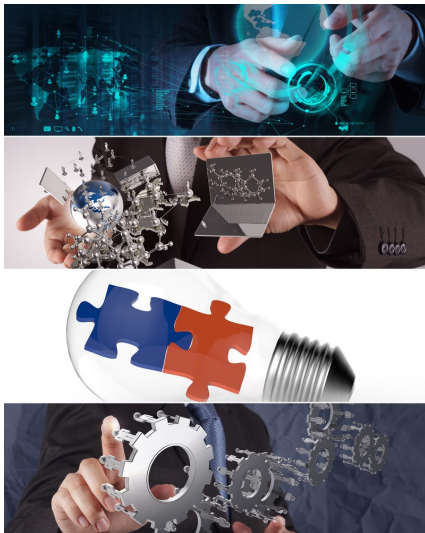


Inferential Statistics - 4-day Training



What is it?

This 4-day training course is designed to give a comprehensive introduction into the subject of inferential statistics and will enable delegates to apply value-added statistical techniques to real-world situations.

Delegates will be required to attend the course with their own laptops, with Minitab installed (at least V16). A 1-month evaluation copy of Minitab can be downloaded prior to the course from the Minitab website.

Who should attend?

It is suitable for those who are responsible for performing root cause analysis, testing, verification and demonstrating conformance to requirements.

Some mathematical skills are required but there is emphasis on concepts and application; there are a number of data collection exercises using the 'Statapult' so that the delegates get a better grasp of the various techniques by applying them to their own data.

How will they benefit?

Those organisations that fully embrace Six Sigma save not thousands of pounds and dollars but millions, while at the same time improving their quality and delivery performance not ten fold but a hundred fold. The Six Sigma Group has helped many organisations successfully implement Six Sigma, training Champions, Black and Green Belts and Design for Six Sigma Specialists.

Agenda content is subject to change.

Day 1	Day 2	Day 3	Day 4
Introduction	Sampling Theory –1 & 2 proportions	Tests for Equal Variances	2-way ANOVA
Sampling Theory Fundamentals	Fundamentals of Hypothesis Testing	2 Sample t test	Multi-factor ANOVA
Lunch	Lunch	Lunch	Lunch
Sampling Theory Fundamentals	Fundamentals of Hypothesis Testing	Paired t test	Fully Nested ANOVA
Sampling Theory – Diff. In 2 Means	10-step Hypothesis Testing Procedure	Testing for equivalence	ANCOVA
		1-Way Type II & Type II ANOVA	1 & 2 Proportion Tests
			Chi Squared Tests
			Non-parametric Hypothesis Tests

You can book this course by calling us today on **01926 632888** or emailing us at info@sixsigmagroup.co.uk



The experts in delivering rapid business benefits using Six Sigma & Innovation