



NewGrange

TRAINING & SERVICES LTD

Better People, Better Business®



MINITAB BASICS

2020 Course Dates: 23 March • 15 June • 12 October

This 1-day course explains how the analysis of process and product data can be readily accomplished using Minitab software. The course supports Advanced Product Quality Planning (APQP), Production Part Approval (PPAP), problem-solving and continual improvement activities.

Who should attend?

Project and engineering managers, design and development engineers, project and process engineers, laboratory technicians, quality engineers, sales engineers, quality auditors, and other personnel who are involved with the introduction of new products and contribute to APQP / PPAP activities. Note. Delegates will need to bring to the training session a laptop with Minitab v18.1 installed. A free 30-day trial version can be downloaded from the Minitab website

In-House Course or at our Birmingham Venue

Course Duration:	One Full Day, 9.30am - 4.30pm
Course Cost:	£229 1st Delegate, £179 extra delegates exc VAT
Cost Includes:	Course Notes, Training Certification, Course Materials, lunch & refreshments
Course Venue:	Becketts Farm Conference Centre, Birmingham (Jun 3 M42)

Course Objectives

The aim is that by the end of the course, a participant will understand:

- Basic Minitab operations
- Interpretation of Minitab output
- Set-up of dialogue boxes
- Presenting & reporting results

Course Agenda:

Introductions and Review of Agenda

Minitab General Guidance

- Managing worksheets and graphs
- Useful commands and shortcuts
- Finding help and support

Control Charts

- Xbar & R chart
- I-MR chart
- Attribute charts (e.g. p chart, u chart)

Process Capability

- Cp & Cpk indices
- Pp & Ppk indices

Measurement Systems Analysis (MSA)

- Gauge R & R study
- Attribute Agreement Study

Course Review & Closing Summary

Who will deliver this training?

This one day course will be delivered by John Dedman a SMMT Industry accredited trainer with many year core tools experience in the automotive sector

Delegates Receive:

Course Notes, Course Materials and Certificate of Training, PLUS 2 -course Becketts Farm Restaurant Lunch and unlimited daily refreshments

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