SQT

TRAINING THAT DEVELOPS *REAL* CAPABILITY









Minitab Refresher

CPI016

Minitab Refresher

The main objective is to refresh use of the Minitab statical analysis tools listed in the 'What's Covered? section below. Attendees will be invited to submit in advance of the training course particular Minitab tools they would wish to have included in the day's programme. The tutor will aim to meet these requirements as far as is practicable.

This course is intended for people who have already completed the following SQT Minitab courses

- Statistics with Minitab
- Application of Statistics with Minitab
- Statistical Process Control (CPV)

Duration & Price

Duration: 1 day
Delivery mode: This programme is available In-Company

Dates & Locations

In-Company training programmes are customised for your organisations specific needs. Most In-Company training is now delivered virtually.

In-Company Training

Please contact us for more information on our In-Company training options

What's covered?

- Graphical tools – histograms, boxplots, probability plots
- Testing data for normality
- Capability analysis with normal data
- Capability analysis with nonnormal data – transformations, fitting nonnormal distributions, such as Weibull
- Constructing control charts for variables
- Analyzing Gauge R&R study
- Calculating confidence intervals – relationship with sample size
- Hypothesis testing – two sample t-test, F-test, ANOVA
- Meaning of the P value in hypothesis testing
- Regression analysis
- Other tools, as time allows

Who should participate?

- Attendees on previous Minitab courses listed above

What will I learn?

On completion of the course the participants will be able to use Minitab software to:

- Undertake Capability Analysis with normal and nonnormal data
- Construct control charts
- Analyze a Gauge R&R study
- Calculate confidence intervals
- Undertake hypothesis tests, including two sample t-test, and ANOVA
- Undertake Regression Analysis

What are the entry requirements?

Applicants must have completed one of the following SQT courses:

- Statistics with Minitab
- Application of Statistics with Minitab
- Statistical Process Control (CPV)

If you have queries regarding your eligibility, please contact a member of our team who will advise you.

How do we train and support you?

Course Manual

Delegates will receive a course manual with instructions for the Minitab exercises and examples of Minitab output. The course manual will provide a useful reference for participants undertaking statistical analysis with Minitab when they return to their workplace.

What software do we use?

Minitab will be demonstrated as part of the training so if delegates are in a position to bring along a laptop with Minitab 20, 21 or 22 pre-loaded (free 14 day trial of Minitab 22 available on www.minitab.com) they can utilise this during the training. If delegates don't have a laptop, they will still benefit greatly from the programme.

Tutors



Albert Plant
View Profile



Grainne Heneghan
View Profile

What Our Learners Say

We believe in excellence through transparency and continuous improvement. That's why we invite all our delegates to share their experiences on CourseCheck.com, an independent platform dedicated to genuine, unfiltered feedback. Learner insights help us not only to enhance our training programmes but also empower potential learners to make informed decisions. Click on the link below to read firsthand experiences and testimonials from past learners.



Click Here

SQT TRAINING THAT DEVELOPS *REAL* CAPABILITY

SQT provide a unique combination of high quality, accredited, practical training delivered by leading industry experts and supported by the most up to date learning technology and tools

LEAN SIX SIGMA, PROCESS & PROJECT MANAGEMENT

- Lean Six Sigma
- Join our Lean Six Sigma Network
- Continual Process Improvement
- Project & Programme Management

COMPLIANCE, STANDARDS & AUDITING

- Quality
- Environment & Energy Management
- Health & Safety
- Food Safety
- Life Sciences
- Laboratory
- Integrated Management Systems

LEADERSHIP & PERSONAL DEVELOPMENT

- Leadership & Personal Development
- Train the Trainer

QQI AWARD | IEMA APPROVED | CompEx Part of the JTL Group | FSPCA FOOD SAFETY PREVENTIVE CONTROLS ALLIANCE | CQI IRCA APPROVED TRAINING PARTNER | Chartered Institute of Environmental Health

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