

Minitab Training

Master the Quality with Statistical approach



Unichrone



Unichrone

About Unichrone

We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies

PHILIPS

AXCESS
FINACIAL PRODUCT MANAGEMENT

CLARIANT

WÜRTH

مصرف الراجحي
Al Rajhi Bank



Aker Solutions

DU PONT

baycoat

GlobalSign

Triskele Labs

ARASCO



أراسكو

DHL

DASHTI

Unichrone Training Advantages

- 2-day interactive instructor-led training program
- Lean Six Sigma Master Black Belt Trainer led session
- Copy of course content provided
- Course Completion Certificate will be issued
- Interactive sessions with case studies
- Industry specific real life examples
- Minitab raw data will be provided
- Post Training consulting support*

Minitab Training Advantages



ELIGIBILITY CRITERIA

No prerequisites. Anyone can attend the training session.

WHO SHOULD ATTEND

Engineers / Professionals / Executives who want to understand Six Sigma as a management tool for process and performance improvement at their work place Managers, Project Leaders, Senior Engineers, Black Belt Candidates and anyone who desires an understanding of Six Sigma principles and skills.

Also production managers, front line supervisors, quality professionals, and individuals who are responsible for improving quality and processes at an enterprise or departmental level, including champions and process owners.



Are you eligible?

Yes

No

Syllabus of Minitab Training

Intoroduction to Minitab

- Overview of Minitab
- Intoducing the Worksheet Structure
- Data Window Uses
- Overview of Menu Bar

Import/Export of Data

- Data transfer from Excel to Mintab
- Transfer Minitab Output to PPT and Word format

Central Tendency

- Types of Data
- Measures of Central Tendency

Graphical Analysis

- Bar Chart
- Pie Chart
- Pareto Chart
- Run Chart
- Normality Test
- Process Capability Analysis
- Histogram
- Scatter Plot
- Dot Plot
- Matrix Plot
- Box Plot

Syllabus of Minitab Training

SPC

- What are Control Charts
- Types of Control Charts
- Control Charts for Continuous Data
- Control Charts for Attribute Data

Mintab Functionalities

- Change Data Type
- Apply Formulae to Columns
- Sorting Data
- Generating new data

Gage R&R Analysis

- Measurement System Analysis
- Gage R & R

Hypothesis Testing (Normal Data)

- Introduction to Hypothesis Testing
- 1 Sample t test
- 2 Sample t test
- Paired t test

Regression Analysis

- Basics of Regression Analysis

Hypothesis Testing (Non-normal Data)

- Non Parametric Tests
- Mann Whitney Test
- Kruskal Wallis Test

Analysis of Variance

- One Way ANOVA
- Test for Equal Variances & Chi Square Test for Association

Contact Us

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