



Introduction To Minitab

Description

Learn the basics of the leading Black Belt statistical analysis package, Minitab. Minitab's easy to navigate, user-friendly environment and extensive help system make using Minitab ideal for simple to complex data analysis. Minitab supports the decision making process through fact based analysis of business data.

Enhance your ability to create, manipulate, and restructure data in order to derive fact-based answers to you most perplexing questions. Develop sound statistical approaches to data analysis by learning how to test the data for validity in order to ensure the integrity of the results.

Learning Objectives

At the end of this course, students will be able to:

- Navigate in the Minitab environment.
- Invoke the help system to get answers to their usage questions
- Create, manipulate, and restructure data
- Test data for validity
- Use a number of statistically based measurement approaches and tools to establish current performance
- Perform basic capability analysis
- Setup and perform a basic design of experiments
- Interpret the results from the Minitab outputs

Topics Covered

- Introduction to Minitab
- The Minitab Environment
- Navigation
- The Minitab Help System
- The Data Window
- The Project Manager
- Manipulating Data
- Statistical Gates
- Capability Analysis
- Statistical Process Control
- Correlation and Regression
- Basic Design of Experiments

Who Should Attend

This course is geared to any employee in the company that will be involved in the analysis of data.

Prerequisites



None.