

MINITAB TRAINING



COURSE OVERVIEW

This is a 4-days course using the hands-on base approach. Participants may look forward to decrease their time for statistical analysis by learning to manipulate Minitab's user friendly interface customizable to their environment. Participants will also learn how to import/export data output between Minitab and various software and database systems. In addition, participants will be able to enhance their ability to create, manipulate and restructure data creatively. During the course, participants will also learn to develop sound statistical approaches to data analysis by learning how to create and interpret a wide variety of graphs and numerical measures useful for quality improvement initiatives. This course focuses on the utilisation of Minitab tools on common statistical areas found in business, transactional and service industries.

COURSE GOALS

At the end of this course, participants will:

- ▶ Be able to understand the concept of basic statistics soundly.
- ▶ Be able to interpret and grasp Minitab's graphical and result output.
- ▶ Be able to create basic charts and graphs.
- ▶ Be able to manoeuvre Minitab application to their advantage.

WHO SHOULD ATTEND

All Levels

COURSE MATERIALS

Each participant will receive:

- ▶ Course Manual

COURSE OUTLINE

Day 1- Fundamentals of Minitab

- ▶ Understanding Minitab Statistical Software.
- ▶ Manoeuvring Minitab application.
- ▶ Create basic charts and graphs.
- ▶ Import and Export data using Minitab.
- ▶ Understanding Statistics Concept.

Day 2- Inferential Statistics with Minitab

- ▶ Overview of Inferential Statistics.
- ▶ Hypothesis Testing.
- ▶ Sample Size.
- ▶ Linear Regression and ANOVA.

Day 3- Quality Tools with Minitab

- ▶ Basic Measurement System.
- ▶ Process Capability.
- ▶ Non-Normal Data.

Day 4- Factorial DOE with Minitab

- ▶ Understanding the concept of experiments.
- ▶ General Full Factorial.
- ▶ Basic 2k Factorial DOE.

PARTICIPANT & ORGANIZATION DETAILS

Registration Form

PARTICIPANT DETAILS

NAME	EMAIL	TELEPHONE (Office & Mobile)	POSITION	DEPARTMENT

ORGANIZATION DETAILS

ORGANIZATION NAME :
 ADDRESS :
 APPROVING PERSON:
 INVOICE ATTENTION TO:
 PAYMENT METHOD:

BANK TRANSFER

NATURE OF BUSINESS :
 TEL:
 POSITION:
 POSITION:
 BANK DRAFT

FAX:

CHEQUE

If there is/any additional delegates, please use separate sheets.

SIGNATURE:

DATE:

*I agree to the terms and cancellation policy.