



Practical Data Analysis Training

All too often, we make important business decisions based on intuition, opinion, or assumptions. In many cases the data needed to support or contradict such decisions exists, but no one in the organization knows how to correctly analyze the data. Data often contains information that is not available from any other source. Data analysis is required to extract this information. This 16 hour course provides the statistical tools needed for the most common types of data analysis and apply to all organizations in all business sectors. *By the end of the course, you will be able to:*

- *Analyze data using the most appropriate statistical methods and interpret the results*
- *Use statistical graphics to display data and the results of data analysis*
- *Distinguish between comparison and correlation hypotheses*
- *Apply the most appropriate statistical methods to test comparison and correlation hypotheses*
- *Use a leading PC-based statistical software program.*

Who Should Attend

This course is designed Engineers, scientists, technicians, supervisors, business analysts, and other personnel in engineering, manufacturing, quality assurance, and related disciplines who are responsible for data-based decision-making in the industrial workplace.

Prerequisites

A laptop computer is required for this course. No other pre-requisites are necessary except for a good understanding of Windows-based PC software.

Course Duration

This course will take 16-hours (2-days) to complete.

Training Course Fees

ETI Group can present this training program at your facility. Your cost, including all workshop materials and workbooks for up to twelve participants is \$4,500. Please note that this training program and materials can be “tailored” to meet any requirements unique to your company.