

B90



Introduction to Statistical Techniques

Purpose:

This training course is designed for the Inspectors, Technicians and Team Leaders who would like to have a more detailed understanding of Statistical Techniques.

Duration:

3 days

Course contents

- What is a process
- Process monitoring & control
- Introduction to data
 - Types of data
 - Data sources
 - Data collection
- Precision & accuracy
 - Gauge R&R
- Presenting data
 - Histogram
 - Plot Histogram
 - Min, Max & Range
 - Avg, mode & median
 - Std Deviation
 - Pie Charts
 - Run Charts
 - Pareto Diagrams
 - Scatter diagrams
- Other Statistical techniques