

Statistical Process Control and Capability Analysis

Training Brochure



Statistical Process Control and Capability Analysis

COURSE OBJECTIVES

After participating in the training, you will be able to:

- Differentiate the different data types.
- Understand process variation and process stability.
- Select, analyse, and interpret control charts.
- Differentiate the different types of process instability.
- Select the appropriate method to determine the current process capability.
- Using Minitab software for process control and capability analysis.

COURSE OUTLINE

1. Discrete data and continuous data
2. Minitab navigation
3. Determine process capability
4. Identify process instability and develop improvement strategies
5. Use the right control chart

DURATION

One (1) full day

MODE OF TRAINING

Remote Online Training or Classroom Training

COURSE AGENDA

Time	Details
9.00 am – 12.30 pm	Variability, stability, and capability Types of control chart Variable control charts for continuous data
12.30 pm – 1.45 pm	Lunch break
1.45 pm – 5.15 pm	Process capability (Cp, Cpk, Pp, Ppk, & Tolerance Interval) Attribute control charts for discrete data

CONTACT

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