

CPD Activity

"Improving Productivity in Manufacturing Organizations"

(Feb 28th & 29th 2020 at Islamabad)

Registration closing date Feb 26th, 2020



OVERVIEW:

National Productivity Organization, Ministry of Industries & Production announces Two-days training program on "**Improving Productivity in Manufacturing Organizations**" at Islamabad.

This course provides the foundation for effectively analyzing and improving products and processes. Gain exposure to a broad range of graphical and statistical tools to assess if the results are on target, explore relationships between variables and minimize defects using examples with metrics such as diameter, pressure, and hardness.

POTENTIAL PARTICIPANTS:

Appropriate for members of quality team, those leading and facilitating process improvement activities and professionals preparing to adopt process improvement in their manufacturing organizations.

LEARNING OBJECTIVES:

- Learn to minimize the time required for data analysis by using Minitab to import data, develop sound statistical approaches to exploring data, create and interpret compelling graphs, and export results.
- Learn the basic fundamentals of statistical process control and how these important quality tools can provide the necessary evidence to improve and control manufacturing processes.

COURSE CONTENTS:

- Importing and formatting data
- Bar Charts, Histograms, Boxplots
- Pareto Charts, Scatterplots, Descriptive Analysis
- Inferential Analysis, Hypothesis Testing
- Measurement System Analysis, Gage R&R
- Correlation & Regression Analysis
- Process Capability Analysis,
- Statistical Process Control

LEARNING METHODS:

- Power Point Presentations
- Brainstorming
- Open Discussion
- Minitab Software

LIMITED SEATS ARE AVAILABLE

Investment: **PKR 10,000/-**

Timing: 09:00 am – 05:00 pm

RESOURCE PERSON

Mr. Iftikhar Ahmad is a Principal Consultant and Master Trainer. He has dynamic **18-year experience** as management consultant and professional trainer for public and private sector organizations imparting trainings on quality, business process management, process improvement, information security, service management systems and management techniques change their mindset and bring about corporate revitalization. He has supervised over 100 consulting Projects based on ISO 9001, ISO 14001, OHSAS-18001, ISO 27001, ISO 20000, ISO 17025 and Six Sigma.

He is Accredited Training Associate (ATA) from International Association of Six Sigma Certification (IASSC) for conducting Six Sigma Black Belt and Green Belt Trainings.

He has Extensive experience as a Lean /Six Sigma Master Black Belt with strong strategic and analytical thinking ability, complex problem-solving skills, ability to translate ambiguous and difficult information into understandable dialog.

5% discount
for first 05
registered
participant

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