

Total Quality Control

Oct 24 – 25, 2024

Venue: PIM, Islamabad.

Rs. 31,000/=

Course Description

Quality principles and tools can improve both manufacturing and general business processes; the goal is to exceed customer expectations to achieve business strategy. Total Quality Control is a structured system for satisfying internal and external customers and suppliers by integrating the business environment, continuous improvement, and breakthroughs with development, improvement, and maintenance cycles while changing organizational culture.

Total Quality Control is a management approach that originated in the 1950's and has steadily become more popular since the early 1980's. Total Quality is a description of the culture, attitude, and organization of a company that strives to provide customers with products and services that satisfy their needs. The culture requires quality in all aspects of the company's operations, with processes being done right the first time and defects and waste eradicated from operations.

Pinpointing internal and external requirements allows us to continuously improve, develop, and maintain quality, cost, delivery, and morale. TQC is a system that integrates all of this activity and information.

When all of its elements are implemented properly, TQC is like a well-built house. It's solid, strong, and cohesive. If TQC is not planned for and implemented correctly, it will be structurally weak and will probably fail.

COURSE CONTENTS:

- Performance Measures– Quality Costs
- Tools and Techniques– Pareto and Process Flow Diagram
- Tools and Techniques- Check sheets & Histograms
- Tools and Techniques– Quality Function Deployment
- Tools and Techniques– Design of Experiments (DOE)
- Control Charts
- Quality Management Systems ISO 9000
- Benchmarking-I

FOR DETAILS AND REGISTRATION

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