



Quality Control at Vendor and Supplier Sites

Course Introduction:

This course is designed to provide participants with a comprehensive understanding of the principles, practices, and tools necessary to implement robust quality control processes in the supply chain. As organizations increasingly rely on external suppliers for critical components, mastering quality control at these sites becomes vital for maintaining product integrity and customer satisfaction.

Throughout the course, participants will explore key topics such as supplier selection, quality assurance methodologies, inspection techniques, and the importance of communication and collaboration with suppliers. By examining case studies and industry best practices, attendees will learn how to establish effective quality control frameworks that enhance supplier performance and mitigate risks. This course aims to equip professionals with the knowledge and skills necessary to foster strong partnerships with vendors, ensuring that quality is maintained throughout the supply chain.

Course Objectives:

By the end of the program, participants will be able to:

- Understand the principles and importance of quality control at vendor and supplier sites.
- Learn how to select and evaluate suppliers based on quality criteria.
- Explore various quality assurance methodologies and inspection techniques.
- Analyze the role of effective communication and collaboration in quality management.
- Gain insights into developing and implementing quality control frameworks.

Who Should Attend?

This course is intended for Quality control and assurance professionals, Supplier quality engineers and managers, Procurement and sourcing specialists and Operations and supply chain managers.

Course Outline:

Day 1: Introduction to Quality Control in the Supply Chain

- Overview of quality control principles and their significance in supply chains
- Understanding the impact of supplier quality on overall product quality
- Key concepts in vendor management and supplier relationships

Day 2: Supplier Selection and Evaluation

- Criteria for selecting suppliers based on quality metrics
- Techniques for evaluating supplier capabilities and performance
- Utilizing audits and assessments to ensure supplier compliance

Day 3: Quality Assurance Methodologies

- Introduction to quality assurance methodologies (ISO, Six Sigma, etc.)
- Understanding statistical quality control (SQC) and its applications
- Implementation of quality standards and procedures at supplier sites

Day 4: Inspection Techniques and Tools

- Overview of inspection techniques: incoming inspection, in-process inspection, and final inspection
- Tools for effective quality inspection and testing
- Documenting and reporting inspection results and non-conformance

Day 5: Communication and Collaboration with Suppliers

- Importance of effective communication in quality management
- Strategies for building collaborative relationships with suppliers
- Case studies on successful quality control initiatives at vendor sites

Course Methodology:

A variety of methodologies will be used during the course that includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concepts
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work

Course Fees:

To be advice as per course location. This rate includes participant's manual, Hands-Outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Certificate:

International Center for Training & Development (ICTD) will award an internationally recognized certificate(s) for each delegate on completion of training.

Course Timings:

Daily Course Timings:

08:00 - 08:20	Morning Coffee / Tea
08:20 - 10:00	First Session
10:00 - 10:20	Coffee / Tea / Snacks
10:20 - 12:20	Second Session
12:20 - 13:30	Lunch Break & Prayer Break
13:30 - 15:00	Last Session