

COURSES

- 1. ISO 9001:2015 Quality Management System Awareness
- 2. Strategic Warehousing and Inventory Management
- 3. Control of Documented Information
- 4. Effective Quality Control
- 5. Risk Management
- 6. Production Planning and Control
- 7. Understanding FSSC 22000 v6
- 8. Advanced Internal Quality Audit
- 9. Supply Chain Management
- 10. Root Cause Analysis





ISO 9001:2015 Quality Management System Awareness

Module 1 | Introduction to Quality Management System

- Overview of ISO 9001:2015 Quality Management System
- Plan Do Check Act
- Quality Management Principles

Module 2 | ISO 9001:2015 Requirements Part 1

- Clause 4: Context of the Organization
- Clause 5: Leadership
- Clause 6: Planning

Module 3 | ISO 9001:2015 Requirements Part 2

- Clause 7: Support
- Clause 8: Operation
- Clause 9: Performance Evaluation
- Clause 10: Improvement

Strategic Warehousing and Inventory Management

Module 1 | Inventory Planning

- Managing Inventory in a Pandemic
- Determining the Ideal Inventory Level
- Developing a Purchasing Plan

Module 2 | Inventory Contol

- Inventory Control Systems
- Choosing the Best Inventory Control System for Your Organization and Situation

Module 3 | Strategic Warehouse Management

- Inventory Reduction and Warehousing Program
- Technological Innovations for Warehouse Management



Control of Documented Information

Module 1 | Control of Maintained Documented Information (Documented Control)

- Understanding Documented Information and its Importance
- Creation of Maintained Documented Information
- Distribution, Access, and Safekeeping of Maintained Documented Information
- Amendment, Archiving & Disposal of Maintained Documented Information

Module 2 | Control of Retained Documented Information (Records Control)

- Creation of Retained Documented Information
- Indexing, Labeling & Filing System of Retained Documented Information
- Archiving & Disposal of Retained Documented Information

Effective Quality Control

Module 1 | Understanding Statistical Sampling

- Section 1: Relevance of Statistics to Quality
- Section 2: Quality Control vs Quality Assurance

Module 2 | Developing a Sampling Plant

- Section 1: Acceptance Sampling System
- Section 2: Sampling Procedure for Inspection by Attributes
- Section 3: Sampling Procedure for Inspection by Variables
- Section 4: Evaluating Sampling Plans

Module 3 | 7 Basic QC Tools on Problem Solving

- Section 1: The 7 QC Tools
- Section 2: Effective Problem Solving Process

Risk Management

Module 1 | Preparing the Organization for the Risk Management Implementation

- Understanding Risk & Risk-Based Thinking
- Risk Management Definition, Principles, Framework, Process, Types
- Leadership: The Key to Creating a Culture of Risk-Based Thinking
- Preparing the People to Risk Management System Implementation

Module 2 | Risk Assessment

- Risk Assessment Framework
- Understanding Severity and Severity Rating
- Understanding Likelihood and Likelihood Rating
- Understanding Vulnerability and ECM Rating
- Evaluating the Significance of Risk



Module 3 | Risk Treatment Planning

- Understanding Treatment Options
- Formulating Action Plans
- Monitoring Effectiveness Action Plans

Production Planning and Control

Module 1 | Demand Forecasting: The 1st Building Block to Effective Production Planning and Control (PPC)

- Importance, Characteristics and Methodology of Demand Forecasting
- Qualitative and Quantitative Forecasting Tools
- Measuring Forecasting Error

Module 2 | Capacity Planning: The 2nd Building Block to Effective PPC Types of Capacity

- Determinants of Capacity
- Steps in Capacity Planning Continuity Strategies (Before, During and After Disruptive Incident)

Module 3 | Aggregating Planning: The 3rd Building Block to Effective PPC

- Methodology in Aggregate Planning
- Capacity Options in Formulating Production Strategies

Understanding FSSC 22000 v6

Module 1 | Overview of FSSC 22000 version 6.0

- Section 1: Introduction to FSSC 22000 Version 6.0 Certification Scheme
 - WHAT IS FSSC 22000?
 - o AIMS & CORRECTIVES OF FSSC 22000 SCHEME
 - FSSC 22000 VERSION 6.0 and REQUIREMENTS
- Section 2: Understanding Pre-requisite Programs PRP
 - o Pre-requisite Programs (PRPs) Requirements

Module 2 | Understanding ISO 22000:2018 & HACCP v 2022

- Section 1: Understanding ISO 22000:2018 Food Safety Management System Requirements
 - o OUTLINE OF ISO 22000:2018 REQUIREMENTS
 - o PLAN: CLAUSE 4.0 to 7.0
 - o DO: CLAUSE 8.0 CHECK: CLAUSE 9.
 - o ACT: CLAUSE 10.0
- Section 2: Introduction to Hazard Analysis Critical Control Point (HACCP)
 - WHAT IS HACCP AND HACCP 2022



o PART ONE: GOOD HYGIENE PRACTICES

PART TWO: HACCP SYSTEM ANDD GUIDELINES FOR ITS APPLICATION

Module 3 | Additional Requirements of FSSC 22000 Version 6.0

• List of additional requirements of FSSC 22000 Version 6.0 and the updates from previous version

Module 4 | Building Food Safety Culture based on PAS 320:2023

- Understanding the fundamentals of a food safety culture and the context of the organization-
- Establishing the governance for a food safety culture
- Understanding the organization's food safety culture
- Designing a strategic change plan to achieve the desired food safety culture
- Preparing the key functions towards a food safety culture
- Embedding the change plan of the organization's food safety culture into the existing FSMS
- Evaluating the performance of the organization's food safety culture
- Sustaining the continual improvement of the organization's food safety culture

Internal Quality Audit

Module 1 | Audit Preparation

- What is Audit?
- 7 Principles
- Audit Program Development
- Preparation of Audit Plan/Sampling Plan
- Preparation of Audit Checklist

Module 2 | Conducting the Internal Quality Audit

- Opening Meeting
- Steps in Conducting the Audit
- Do's and Don't in Conducting the Audit
- Questioning Techniques

Module 3 | Audit Report Writing & Follow up Audit

- Writing Conformity Report
- Writing Nonconformity Report
- Writing OFIs
- Closing Meeting
- Conducting Follow- up Audit



Advanced Internal Quality Audit

(Based on ISO 19011:2018 Guideline in Auditing Management Standards)

Module 1 | Overview of ISO 19011:2018 Guidelines for Auditing Management Systems and Managing an Audit Program

- What is Audit?
- Seven Audit Principles-
- Audit Framework (Iso 19011:2018)
- Establishing Audit Program Objectives
- Determining and Evaluating Audit Program Risks and Opportunities
- Establishing Audit Program
- Implementing Audit Program
- Monitoring of Audit Program
- Reviewing and Improving Audit Program

Module 2 | Audit Planning

- Initiating Audit
- Preparing Audit Activities

Module 3 | Audit Proper

Conducting Audit Activities

Module 4 | Audit Report and Follow- up Preparing & Distributing Audit Report

- Completing Audit
- Conducting Audit Follow-up
- Competence and Evaluation of Auditors

Supply Chain Management

Module 1 | Introduction to Supply Chain

- Understanding Supply Chain
- Value vs. Supply Chain
- Element of Supply Chain
- Scope of Supply Chain Management
- Function of Supply Chain Management
- The Bullwhip Effect in Supply Chain
- Organizing Supply Chain Management Process
- Information Technology & Supply Chain

Module 2 | The Upstream Side of the Supply Chain

- Managing Sourcing Process/ Vendor Management
- Why Demand Forecast





Module 3 | The Downstream Side of the Supply Chain

- Distribution Network Configuration
- FG Inventory Control
- Distribution Strategies
- Supply Chain Integration and Strategic Partnering

Root Cause Analysis

Module 1 | Understanding Nonconformity and Corrective Action Process

- Describing Nonconformity
- Identifying Nonconformity

Module 2 | Conducting Effective Root Cause Analysis

- Overview of Root Causes Analysis
- Steps in Root Cause Analysis

Module 3 | Implementing Corrective Action

- Generation and Evaluation of Corrective Action
- Implementation of Corrective Action and Evaluation of Results