

COURSE CONTENT OVERVIEW

Level 2 HACCP for Manufacturing

This Level 2 HACCP for Manufacturing course has been designed for workers of all levels within a food manufacturing premises. By taking this course it helps your company to ensure compliance with EU Regulation (EC) No 853/2004 on the hygiene of foodstuffs – the law that requires all food premises to have an effective and efficient food safety management system in place.

This Level 2 HACCP for Manufacturing course will aid you to understand why and how a HACCP system is implemented, what the essential principles of HACCP are and what you can do to ensure the food you handle is safe for consumers to eat.

Module One: Introduction to HACCP

This module explains the purpose and benefits of implementing HACCP and provides definitions for some of the key terms used. The module outlines the food safety legislation that all businesses must comply with.

- What is HACCP?
- Key terms
- Legislation
- Benefits of HACCP
- Introduction to industry standards
- Enforcing the law

Module Two: Microbial Hazards

This module explains the microbiological food safety hazards that are present in your factory and how you can effectively manage them.

- Microbial hazards
- Food poisoning
- Bacteria
- Pathogenic bacteria
- Food spoilage
- ATP hygiene monitoring tests
- High and low-risk foods
- Raw foods
- Controlling bacteria with temperature and time
- Cross contamination
- Food preservation
- Toxins
- Viral contamination
- Preventing microbial contamination

Module Three: Food Safety Hazards

This module provides an overview of the different types of food contamination and lists examples and possible sources for each to help you understand why a HACCP system is important.

- How contamination applies to HACCP
- Physical contamination
- Chemical contamination
- Allergenic contamination
- Cross-contamination
- Fraud and tampering
- Food safety culture and whistleblowing

Module Four: Principles and Prerequisites

This module looks at the importance of having basic food safety control measures (prerequisites) in place before implementing a full HACCP system.

- Examples of prerequisites
- Effective prerequisites
- Assessing prerequisites
- Approved suppliers
- Principles of premises design
- Personal hygiene and hand washing
- Waste management
- Pest control and prevention
- Product recall
- Stock rotation and food storage
- Assessing prerequisites

Module Five: Creating a HACCP System

This module looks at the steps that need to be followed before a completed HACCP system can be implemented. The module explains how members for the HACCP team are chosen and why it's necessary to create flow charts for your work processes.

- The basics of HACCP
- Create a HACCP team
- Describe the products and ingredients
- Identify the products' uses and consumers
- Construct a flow diagram
- Confirm the flow diagram

Module Six: The 7 Principles: Hazard Analysis and Control Measures

This module outlines the first three principles of HACCP and looks at how your business can determine the significant food safety hazards. The module also explains critical limits and how they should be established.

- The 7 principles of HACCP
- Hazard analysis
- Determine critical control points
- The codex decision tree
- Establish critical limits

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Module Seven: The 7 Principles: Monitoring and Verification

This module looks at the four further principles of HACCP and explains how food businesses can monitor the identified hazard, act in case of emergency and check to ensure that the HACCP system continues to work effectively.

- Monitor critical control points
- Establish corrective actions
- Establish verification procedures
- Reviewing the HACCP plan
- Record-keeping
- Complaints management and internal audit

Aims of the training

By the end of this course, you will:

- Have knowledge of food hygiene legislation and recognise why HACCP is relevant.
- Understand the main categories of food safety hazards.
- Be aware of the 7 principles of HACCP.
- Understand the importance of having effective prerequisites in place before implementing a HACCP system.
- Understand what's involved in setting up a HACCP system.
- Know more about identifying food safety hazards and their appropriate control measures.
- Understand the importance of continually monitoring the HACCP system.