



MiChem Dynamics
LEADING CHANGE

TRACEABILITY IN A FOOD SAFETY MANAGEMENT SYSTEM (FSMS)

Traceability is a critical component of any Food Safety Management System (FSMS), enabling businesses to track and monitor the movement of raw materials, packaging, finished products, and processing aids throughout the supply chain. A well-implemented traceability system ensures a swift and effective response in the event of a food safety incident, product recall, or regulatory inquiry.

By establishing a robust traceability framework, organizations can enhance food safety and quality assurance, support regulatory compliance and sustainability claims, strengthen consumer trust and brand protection and prevent food fraud and mitigate security threats.

This interactive course provides participants with essential knowledge and practical skills to implement, maintain, and optimize traceability systems in their food safety operations.



THE COURSE WILL RUN HALF A DAY (4 HOURS)

LEARNING OUTCOMES:

- Understand the fundamentals of traceability and its role in food safety, quality management, and regulatory compliance.
- Identify key elements of an effective Traceability System, including tracking, tracing, and record-keeping procedures.
- Recognize the importance of traceability in food fraud prevention and food defense strategies.
- Develop best practices for implementing and maintaining a robust, compliant, and efficient Traceability System.

WHO SHOULD ATTEND THIS WORKSHOP:

- Food safety team leader/person in charge of the facility.
- Food safety team members.
- Supply chain/procurement staff.
- Recall team.

MINIMUM ENTRY REQUIREMENTS:

- Fluency in English writing and reading skills.

TUITION:

- Training material included (English).
- A Certificate of Attendance will be issued upon successful completion of the training.

COURSE CONTENT:

- The importance of traceability
 - Regulatory requirements and legal obligations.
 - Industry best practices and global standards.

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COURSE CONTENT

- Types of traceability processes
 - Forward traceability: Tracking products from source to consumer.
 - Backward traceability: Tracing products back to their origins
- Traceability system implementation
 - Establishing an effective traceability framework.
 - Documentation, record-keeping, and audit readiness.
 - Key data points and technology integration.
- Characteristics of a strong traceability system
 - Accuracy, speed, and reliability in tracing food products.
 - Challenges and solutions in traceability management.
- Leveraging technology for traceability
 - The benefits of traceability software and digital solutions.
 - Blockchain, barcoding, and real-time tracking innovations.

