COURSE OUTLINE

Course Version: 15
Course Duration: 5 Day(s)
American English is the standard used in this handbook. The following typographic conventions are also used.

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TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
- Business User
- End User
- Super / Key / Power User
Lesson 1: Positioning of Quality Management

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the integration of QM in the logistical processes and explain the most important areas of QM.

Lesson 2: Inspection Process Flow in Quality Management- Overview

Lesson Objectives
After completing this lesson, you will be able to:

- Outline the different factors in the logistics supply chain that trigger inspection lot creation
- Identify the key steps for processing an inspection lot

Lesson 3: Problem Processing with Quality Notifications- Overview

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the possible uses of quality notification
- Describe problem processing.
- Use a customer complaint to illustrate what a quality notification describes, on what data this quality notification is based, and what options are provided by the link to the Workflow.
Lesson 1: Material Master and Inspection Settings

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the inspection settings in the material master.
- Explain Customizing for the inspection settings.

Lesson 2: Sample Determination

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the master data for sample determination.
- Describe the tasks of the sampling procedure.

Lesson 3: Dynamic Modification

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the structure of the modification rule.
- Explain how to use dynamic modification.

Lesson 4: Inspection Setup - Mass Maintenance

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the mass maintenance options for the inspection setup.
- Use mass maintenance for an inspection setup that is already active.

Lesson 5: Master inspection characteristic

Lesson Objectives
After completing this lesson, you will be able to:
• Describe the structure of master inspection characteristics.
• Explain the options for using master inspection characteristics.

Lesson 6: Input Processing for Measured Values
Lesson Objectives
After completing this lesson, you will be able to:
• Explain the functions of input processing for measured values.
• Describe how these functions can be used.

Lesson 7: Code Groups and Codes
Lesson Objectives
After completing this lesson, you will be able to:
• Describe the structure of coding.
• Describe how the different catalog types can be used.

Lesson 8: Selected Sets and Catalog Profile
Lesson Objectives
After completing this lesson, you will be able to:
• Describe the structure of a selected set.
• Explain how selected sets can be used in inspection planning.

Lesson 9: Inspection method
Lesson Objectives
After completing this lesson, you will be able to:
• Describe the possible uses of inspection methods.
• Explain inspection planning using inspection methods.

Lesson 10: Distributing QM Basic Data
Lesson Objectives
After completing this lesson, you will be able to:
• Distribute certain QM basic data to other systems.
• Describe the different distribution processes.

Lesson 11: Material Specification
Lesson Objectives
After completing this lesson, you will be able to:

- Explain the structure of the material specification.
- Describe the possible uses of the material specification.
Lesson 1: The Inspection Plan
Lesson Objectives
After completing this lesson, you will be able to:

- Explain the structure of an inspection plan.
- Describe the assignment of QM basic data in the inspection plan.

Lesson 2: Test Equipment
Lesson Objectives
After completing this lesson, you will be able to:

- Use test equipment in inspection planning.
- Explain the prerequisites for regularly monitoring the test equipment used.

Lesson 3: Inspection Characteristics in the Inspection Plan
Lesson Objectives
After completing this lesson, you will be able to:

- Describe the use of QM basic data at characteristic level in an inspection plan.
- Create additional inspection characteristics in inspection plans.

Lesson 4: Reference Operation Set and Product Structure
Lesson Objectives
After completing this lesson, you will be able to:

- Describe the structure and use of reference operation sets.
- Explain the options for the product structure within inspection planning.

Lesson 5: Engineering Workbench
Lesson Objectives
After completing this lesson, you will be able to:
Describe the structure and use of the Engineering Workbench.

Use the Engineering Workbench for inspection planning.

Lesson 6: Engineering change management

Lesson Objectives
After completing this lesson, you will be able to:

- Explain how engineering change management can be used in inspection planning.
- Describe the structure of the change master record.

Lesson 7: Task List - Material Specification

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the options for using task lists and material specifications.

Lesson 8: Flexible Inspection Specifications

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the options for the flexible selection of specifications.
- Describe the requirements for flexible inspection specifications.

Lesson 9: Multiple Specifications - Overview (Optional)

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the options for using multiple specifications.
- Use multiple specifications in inspection planning, in the inspection process and at certificate creation.
Lesson 1: Recording and Valuating Inspection Results

Lesson Objectives
After completing this lesson, you will be able to:

- Record results for inspection characteristics.
- Explain the different valuation options for inspection results.
- Describe the processes in results recording.
Lesson 1: Defects Recording in Inspection Processing

Lesson Objectives
After completing this lesson, you will be able to:

- Plan defects recording using a confirmation profile, catalog profile, and report type.
- Record defects at inspection lot, operation, or characteristic level.
- Activate a quality notification from the created defect record.
Lesson 1: Inspection Completion with the Usage Decision

Lesson Objectives
After completing this lesson, you will be able to:

- Make a usage decision for an inspection lot and understand the individual functions and effects of a usage decision.
- Plan UD codes.
Lesson 1: Definition and Structure of Notifications

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the notification systems in SAP system and the areas to which they belong.
- Describe the structure of a quality notification and how it can be used.
- Describe how you can configure a quality notification.
- Describe the data contained at different levels of the notification.
- Describe the elements that are constituent parts of a quality notification system.
Lesson 1: Quality Notifications at Goods Receipt

Lesson Objectives
After completing this lesson, you will be able to:

- Create a quality notification as a complaint against a vendor.
- Complain when a faulty delivery is received.

Lesson 2: Quality Inspection and Defect Notification at Goods Receipt

Lesson Objectives
After completing this lesson, you will be able to:

- Carry out defects recording using an inspection lot at goods receipt.
- Use a quality notification to process the defect further.

Lesson 3: Customer Complaints

Lesson Objectives
After completing this lesson, you will be able to:

- Create a quality notification for a customer complaint.
- Describe the procedure for returns and repairs processing using quality notifications.
Lesson 1: Quality Notification During Production

Lesson Objectives
After completing this lesson, you will be able to:

- Create quality notifications in the system for general internal problems.
- Create and process quality notifications with order confirmation.

Lesson 2: Quality Inspections and Defect Notifications During Production

Lesson Objectives
After completing this lesson, you will be able to:

- Record defects for a quality inspection in production.
- Process the quality notifications used to record the defects.
Lesson 1: Customizing Settings for Notifications

Lesson Objectives
After completing this lesson, you will be able to:

- Define new notification types and set up the required screen areas.
- Explain the functions and structure of the action box for the notification type.

Lesson 2: Status Management for Notifications

Lesson Objectives
After completing this lesson, you will be able to:

- List the most important functions of the general status management.
- Create a status profile and assign it to the notification type.

Lesson 3: Other General Functions for Notifications

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the purpose of the follow-up actions for tasks.
- Use the action log to understand changes to a quality notification.
Lesson 1: QM order

Lesson Objectives
After completing this lesson, you will be able to:

- Describe how the QM order is used.
- Describe how the QM order is represented in the SAP system.
- Create and assign a QM order
- Describe how a confirmation is executed for the QM order.
- Settle a QM order.
- Display a cost report for a QM order.
Lesson 1: SAP Business Workflow in QM - Overview

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the main elements of the SAP Business Workflow.
- Describe the use of the SAP Business Workflow in processes in quality management
- Describe the basic Customizing activities for the workflow.
Lesson 1: Evaluations Based on Original Documents

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the different evaluation options.
- Carry out evaluations of inspection lots and quality notifications.

Lesson 2: Standard analyses

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the worklist functions for inspection lots (reporting).
- Evaluate inspection lot data using the QM Information System.
- Transfer evaluation data to a subsystem using the QM-STI Interface.
Lesson 1: Vendor Evaluation

Lesson Objectives
After completing this lesson, you will be able to:

• Describe the score levels for the vendor evaluation and Explain how the “Quality” score is made up.

Lesson 2: Technical Details

Lesson Objectives
After completing this lesson, you will be able to:

• Use additional technical Details