COURSE OUTLINE

Course Version: 12
Course Duration: 5 Day(s)
American English is the standard used in this handbook. The following typographic conventions are also used.

<table>
<thead>
<tr>
<th>Typographic Convention</th>
<th>Example Text</th>
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<tbody>
<tr>
<td>This information is displayed in the instructor’s presentation</td>
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<tr>
<td>Demonstration</td>
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<td>Procedure</td>
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<td>Hint</td>
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<td>Facilitated Discussion</td>
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<td>User interface control</td>
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## Course Overview

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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 Quality Management (QM) in the logistical processes and explain the most important areas of Quality Management.

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.
Lesson 1: Using 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: Using 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: Using 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: Processing 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: Using 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: Using 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: Using 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: Using 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: Using 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: Using the 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: Using 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: Using 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: Using 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: Using 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: Using the 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: Using 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: Using 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: Using 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: Using 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: Using 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: Processing 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: Explaining 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: Using 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: Processing 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: Using 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 1: Using General Functions and Customizing Settings for Quality 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 1: Using 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: Using SAP Business Workflow in Quality Management - 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.