

SAP S/4HANA Quality Management (QM)

Build quality into procurement and production with SAP S/4HANA Quality Management.

DURATION

3 days · 24 hours

LEVEL

Intermediate

CURRICULUM

11 modules · 10 labs

DELIVERY

Live online, Onsite,
Corporate

Course overview

Quality failures are expensive, and in regulated sectors such as pharmaceuticals, automotive and food they can stop a business altogether. SAP S/4HANA Quality Management builds inspections and quality records directly into logistics, so goods are checked at the right moments and every decision is traceable. This three-day course teaches the component hands-on.

Day one covers the foundations: QM in the logistics landscape, QM views in the material master, inspection types and inspection setup, and the master data for inspection planning — master inspection characteristics, inspection methods, catalogues, sampling procedures and dynamic modification.

Day two applies that master data to real processes. You will build inspection plans, then trigger inspection lots in procurement at goods receipt and in production for in-process and final inspection. You will record results, record defects and make usage decisions that post stock to the right place.

Day three looks at problem handling and compliance: quality notifications for customer complaints, vendor complaints and internal problems, tasks and follow-up actions, quality certificates for procurement and delivery, quality info records and vendor evaluation links, and the reporting apps used to monitor quality performance.

There is currently no SAP associate certification for Quality Management that we have been able to confirm, so this course runs without an exam and is focused on practical skills. If SAP introduces a QM exam, we will update the course and tell enrolled learners.

Highlights

- 24 hours of live, trainer-led sessions
- Hands-on labs in an SAP S/4HANA training system
- Master inspection characteristics and inspection plans
- Inspection lots, results recording and usage decisions
- Quality notifications and quality certificates

What's included

- Access to an SAP S/4HANA training system for the course duration
- Inspection planning master data built in class
- Goods receipt and production inspection scenarios
- Results recording, defects and usage decision labs
- Quality notification and certificate exercises
- Course completion certificate from Ace Skills Consulting
- Post-training doubt support

Who this course is for

Who should attend

- Aspiring SAP QM consultants
- Quality assurance and quality control professionals
- SAP MM or PP consultants extending into quality
- Key users in pharma, automotive, food and process industries

Prerequisites

- Basic understanding of quality or manufacturing processes
- Comfort with business software
- Some SAP MM or PP familiarity is helpful but not required

Detailed curriculum — 3 days, 24 hours, 11 modules, 10 hands-on labs

Day 1 QM Foundations and Inspection Planning Master Data

8 hours

1.1 QM in SAP S/4HANA

- QM across the logistics chain
- SAP Fiori and SAP GUI navigation
- Organisational elements relevant to QM
- QM views in the material master

LAB Activate inspection setup in a material master · 35 min

1.2 Inspection characteristics

- Master inspection characteristics
- Control indicators
- Quantitative and qualitative characteristics
- Inspection methods

LAB Create quantitative and qualitative master inspection characteristics · 45 min

1.3 Catalogues and sampling

- Catalogue types, code groups and selected sets
- Sampling schemes overview
- Sampling procedures
- Dynamic modification rules

LAB Define a sampling procedure with dynamic modification · 45 min

Day 2 Inspection Planning and Quality Inspection

8 hours

2.1 Inspection plans

- Inspection plan structure
- Material assignment
- Operations and characteristics
- Reference operation sets overview

LAB Build an inspection plan for goods receipt · 45 min

2.2 QM in procurement

- Inspection at goods receipt
- Source inspection overview
- Quality info records
- Procurement control keys

LAB Trigger an inspection lot at goods receipt · 35 min

2.3 QM in production

- In-process inspection
- Inspection points overview
- Final inspection for production orders
- Integration with PP

LAB Inspect a production order operation · 35 min

2.4 Results recording and usage decision

- Inspection lot processing
- Defects recording
- Results recording and valuation
- Usage decisions and stock postings

LAB Record results and make a usage decision end to end · 50 min

3.1 Quality notifications

- Notification types: customer, vendor, internal
- Tasks and activities
- Defects, causes and catalogues
- Follow-up actions

LAB Process a vendor complaint notification · 45 min

3.2 Quality certificates

- Certificates in procurement
- Certificate output overview
- Certificate profiles for delivery
- Batch and characteristic links

LAB Create a certificate profile for an outbound delivery · 40 min

3.3 Quality control and evaluation

- Quality scores
- Control charts overview
- Vendor evaluation link
- Fiori quality analytics

LAB Review inspection lot and defect analytics · 30 min

3.4 Wrap-up

- End-to-end process review
- Next steps for QM practitioners
- Common configuration pitfalls

Skills and tools

Skills you will build

SAP S/4HANA QM

Inspection planning

Master inspection characteristics

Sampling procedures

Dynamic modification

Inspection lots

Results recording

Usage decision

Quality notifications

Quality certificates

QM-MM-PP integration

Tools used in class

SAP S/4HANA (training system)

SAP Fiori launchpad

SAP GUI

Frequently asked questions

Is there a certification exam for this course?

No. We have not confirmed a current SAP associate exam for Quality Management, so the course focuses on practical skills and includes an Ace Skills completion certificate.

Is this an official SAP course?

No. It is an independent Ace Skills course built on original material.

Will I get system access?

Yes. You get access to an SAP S/4HANA training system for the duration of the course.

Is it relevant to regulated industries?

Yes. The scenarios cover traceable inspections, usage decisions and certificates, which are central in pharma, automotive and food environments.

Book a batch or talk to an advisor

Course page: aceskillsconsulting.com/course/sap-s4hana-quality-management-qm · Email: info@aceskillsconsulting.com

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