

# Xcelerator Academy Learning Maps

## Your learning: At a Glance

MES



EMI



APS



RD&L



Quality



Use our interactive learning maps as a guide to navigate through your content based upon your role then click on the icons throughout to learn more about your delivery options.



Select a role below



LEARN ABOUT TEAMCENTER QUALITY

**Team Member**

Learn about the key features of Teamcenter Quality and about the structure and components of a calculation.

GET CERTIFIED

**Teamcenter Quality Associate Certification**

Choose your learning and take your exam to complete the Associate certification.

Team Member		<b>Introduction to Active Workspace (PLM Foundation: Active Workspace)</b>		<b>Manage your product structure (PLM Foundation: Active Workspace)</b>		<b>Manage your release processes (PLM Foundation: Active Workspace)</b>		<b>Introduction to Teamcenter Quality Applications</b>
		<b>Quality Issue Management and Problem Solving in Teamcenter Quality Solution</b>		<b>Failure Modes and Effects Analysis (FMEA)</b>		<b>APQP and QAM</b>		<b>Control &amp; Inspection plan</b>

**Teamcenter Quality Associate Certification**

Teamcenter Quality Associate 2022

[Click for detailed certification course list](#)

	<b>Instructor-led training</b>		<b>On-demand training library</b>		<b>Xcelerator Academy Membership</b>		<b>Learning Journey</b>		<b>Standalone Certification Exam</b>	<b>Optional</b>
**Virtual lab environment included in offer		Add-on vLab hours available for purchase		**Virtual lab environment included in offer						




# Complete Course List: Teamcenter Quality Associate Certification



**Manage your product structure in Active Workspace**

Learn and perform basic capabilities working with product structures and 3D models.




**PREVIEW CHAPTER**  
Introduction to managing product structures

- Open and view product structures
- Create and edit product structures
- Analyze product structures
- Classify product data (including eCI@ss)
- Search for classified objects

**Manage your release processes in Active Workspace**

In this learning path, you initiate workflow processes, complete task assignments, and monitor workflow progress.



**PREVIEW CHAPTER**  
Introduction to workflow processes

- Approve and Release Data
- Initiate a Workflow
- Managing Workflow Task Assignment

**Introduction to Teamcenter Quality Applications**

Introduction to key quality concepts along with TCQ capabilities, interfaces, specific commands and toolbars, basic configuration, master data and report




**PREVIEW CHAPTER**  
Introduction to Teamcenter Quality

- AWC Teamcenter Quality Fundamentals
- Authoring TCQ
- TCQ Reporting

**Quality Issue Management and Problem Solving in Teamcenter Quality Solution**

Introduction to quality issue, quality action management and problem solving along with root cause analysis, improvement actions within Problem Solving.




**PREVIEW CHAPTER**  
Introduction to Quality Issue Management

- Quality Issue Management
- Introduction to Problem Solving
- Performing a root cause analysis within the Problem Solving (D4)
- Introduction and monitoring of improvement actions within Problem Solving (D5/D6/D7)
- Closure (D8) and Creation of an 8D report

**Failure Modes and Effects Analysis (FMEA)**

Introduction to FMEA structure, Functional and failure analysis, risk analysis and optimization, result documentation within the Teamcenter Quality solution




**PREVIEW CHAPTER**  
Introduction to FMEA

- Introduction to FMEA and FMEA Structure analysis
- FMEA Functional analysis
- FMEA Failure analysis
- FMEA risk analysis and optimization
- FMEA result documentation

**APQP and QAM**

Introduction to Advanced Product Quality Planning (APQP) and Quality Action Management (QAM) within the Teamcenter Quality solution.



**PREVIEW CHAPTER**  
Introduction to Advanced Product Quality Planning (APQP)

- Introduction to APQP
- APQP Check-list
- APQP Quality Action Management

**Control & Inspection plan**

Introduction to Control and inspection planning within the Teamcenter Quality solution.



**PREVIEW CHAPTER**  
Introduction to Control and Inspection Plan

- Introduction to Control and Inspection Plan
- Create a Control Plan
- Manage a Control and Inspection Plan - Advanced use cases