



Collaboration

Connect people and processes across boundaries

Teamcenter® is the broadest and deepest PLM system available, providing a digital thread that connects people and processes across traditional functional silos.

Teamcenter Learning →

Bring your software lifecycle under control

Polarion ALM unifies the software development lifecycle with real-time management data, allowing teams to respond faster to new opportunities and demands.

Polarion Learning →





Applications

Low-code app development drives digitalization

The Mendix low-code application development platform helps developers rapidly build, deploy and operate enterprise-grade software applications.

Mendix Learning →

Coming soon!





Analytics

Connect your enterprise with the IoT

Insights Hub uses IoT solutions to optimize operations, create better products and drive new business models by connecting data from products, plants, and systems.

Insights Hub Learning →





Operations

Digitalize manufacturing operations management

Opcenter enables the complete digitalization of manufacturing operations providing users end-toend visibility into design, production and manufacturing.

Opcenter Learning →





Manufacturing

Synchronize engineering, manufacturing and service

Tecnomatix helps transform ideas into products and achieve synchronization between product and manufacturing engineering, production, and service operations.

Tecnomatix Learning →

Digitally transform part production

NX for Manufacturing drives efficient end-to-end part manufacturing operations and delivers highprecision parts through digitalization for increased productivity and profitability.

NX for Manufacturing →





Simulation

A complete digital twin simulation solution

Simcenter™ software combines system simulation, 3D CAE, and test to help you optimize designs and deliver innovations faster and with greater confidence.

Simcenter Learning →





Electronics

Smarter products, faster

Achieve smarter, more capable products with the help of an industry-leading suite of IC, PCB and electronics design, verification and manufacturing solutions.

Siemens EDA Learning →

A comprehensive E/E systems development solution

Capital offers capabilities for the design, manufacture, and service of electrical systems and is now expanded to encompass software architectures, network communications, and embedded software development.

Capital Learning →





Mechanical

The next generation of mechanical design, simulation, and manufacturing

Siemens NX delivers the next generation of mechanical design, simulation, and manufacturing solutions to help companies develop better products, faster.

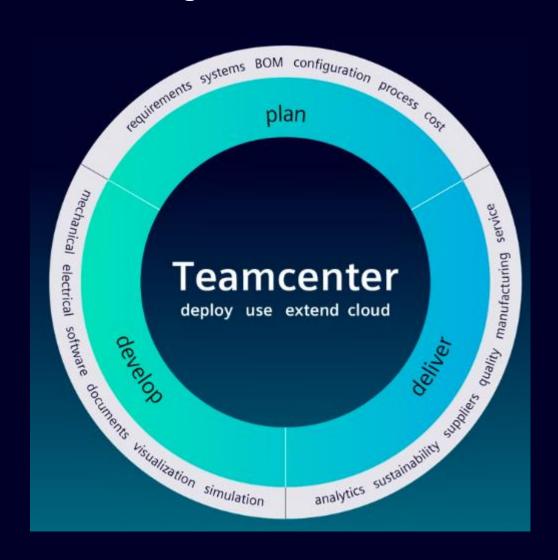
NX Learning →

Enable creative design, fast

Solid Edge offers fast, flexible tools in an affordable and easy-to-use package, allowing companies of all sizes to digitalize product development.

Solid Edge Learning → Coming soon!





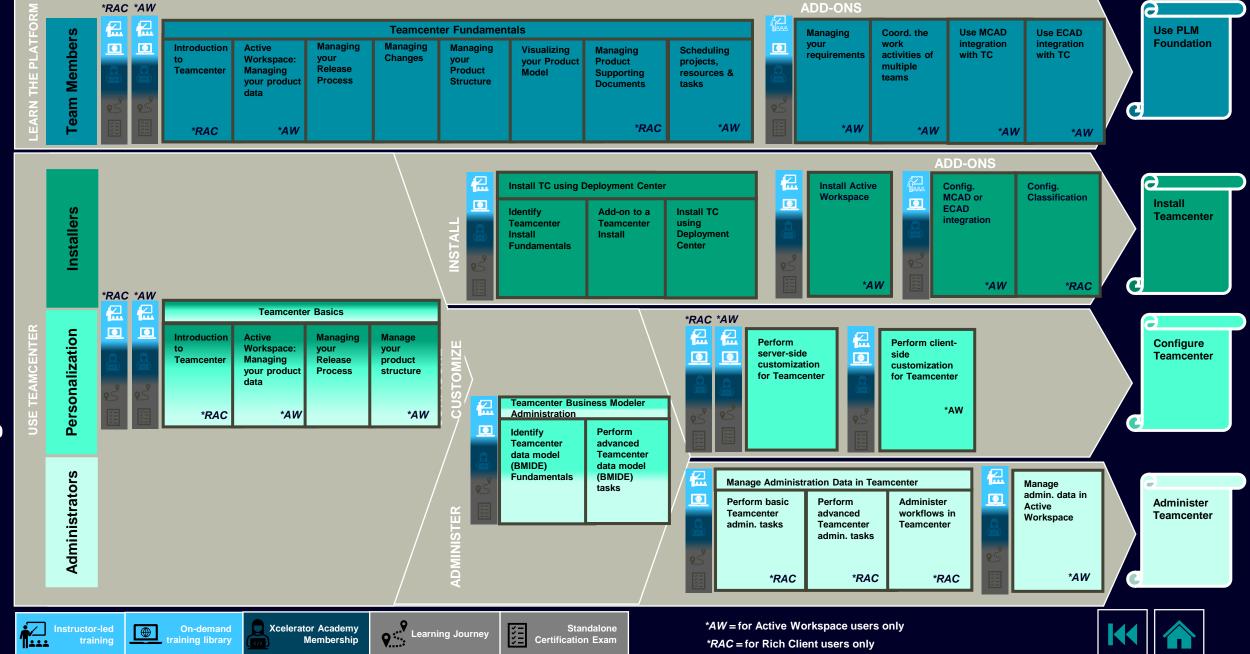
Use our interactive learning maps as a guide to navigate through your content based upon your role then click on the icons throughout to learn more about your delivery options. Select a role below -LEARN THE PLATFORM Learn the fundamentals of using the Teamcenter PLM **Team Members** Foundation Platform INSTALL, CUSTOMIZE, OR ADMINSTER TEAMCENTER Learn how to install the Teamcenter Database, Server, and **Installers, Customizers or** Rich Client / Active Workspace, customize Teamcenter to **Administrators** meet business requirements or Administer Teamcenter data and processes **GET CERTIFIED Teamcenter-Teamcenter X** Learn features of Teamcenter / Teamcenter X to prepare for associate consultant certification. Associate **Teamcenter Product** Learn features of Teamcenter / Teamcenter X to prepare for associate consultant certification. **Professional**



Add-on vLab hours

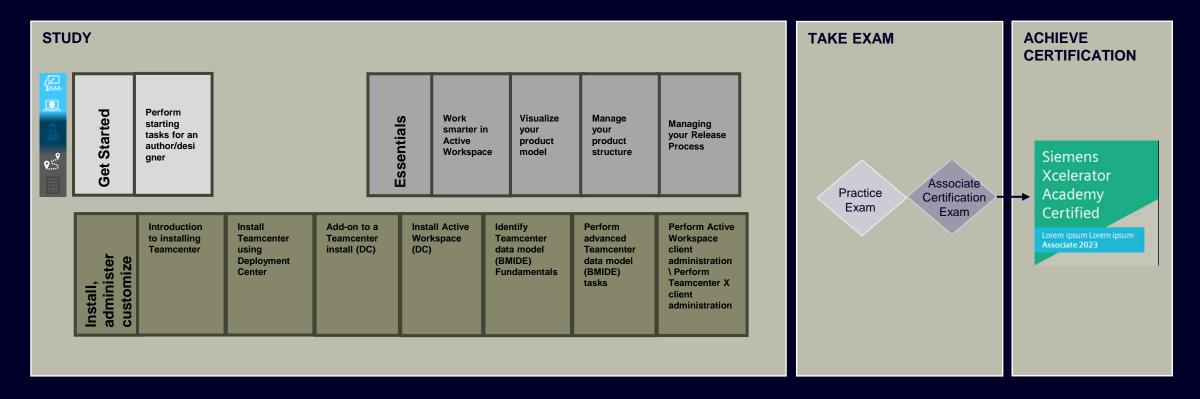
included in offer

available for purchase



SIEMENS

TC / TCx Associate Package Offering → At a Glance



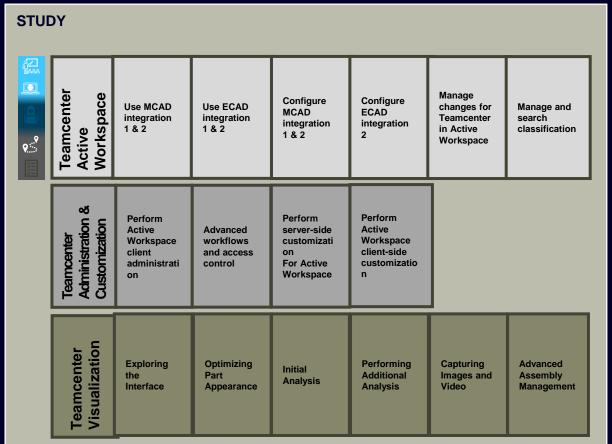


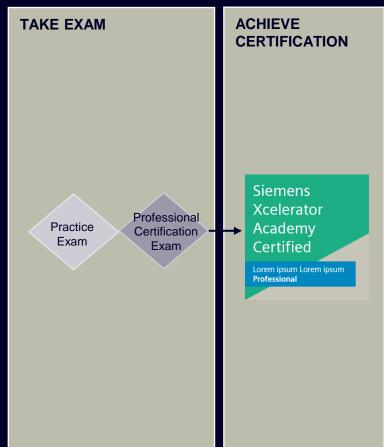


Teamcenter Product Professional Package Offering → At a Glance



Pass the mandatory prerequisite Teamcenter-Teamcenter X Associate exam















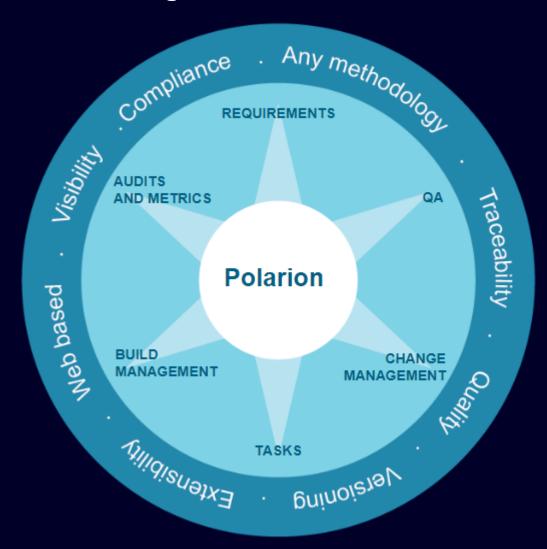
Certification Exam





**Virtual lab environment included in offer



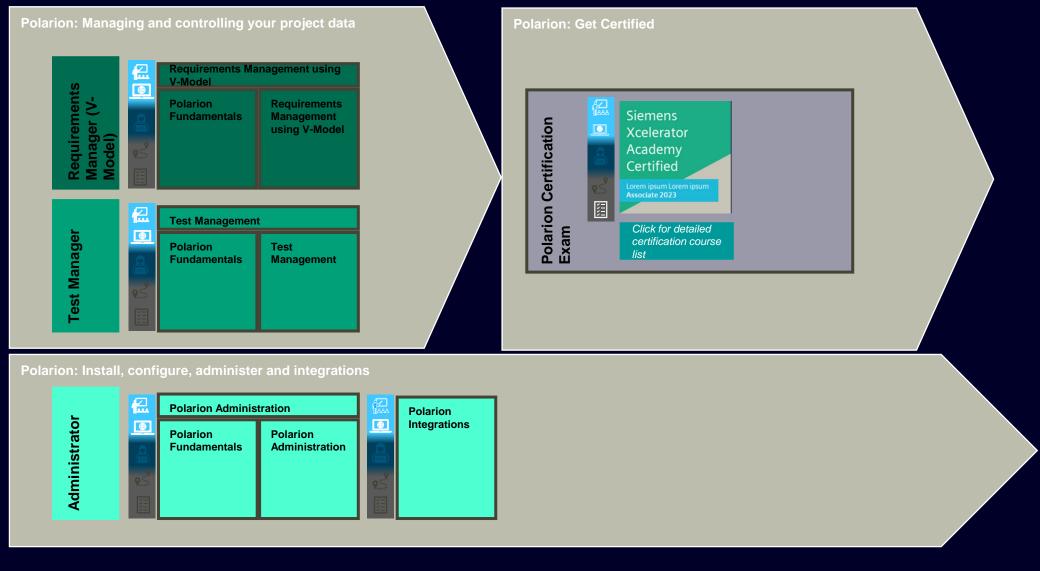


Use our interactive learning maps as a guide to navigate through your content based upon your role then click on the icons throughout to learn more about your delivery options. Select a role below Learn to track and manage requirements with Polarion. **Requirements Manager (V-**Master the basic skills to navigate Polarion and work with model) Learn to track and manage test cases within Polarion QA. Plan and execute test cases and track defects found during **Test Manager** Learn how to install, configure and administer Polarion. **Administrator** Pass the Polarion Associate Exam to become Siemens **Polarion Associate Xcelerator Academy Certified** Pass the Polarion Professional Exam to become Siemens **Polarion Professional**

Xcelerator Academy Certified













Complete Course List: Polarion Associate Certification











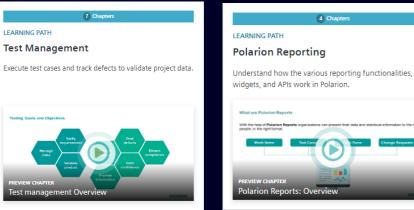


Complete Course List: Polarion Professional Certification



Pass the mandatory prerequisite Polarion Associate exam

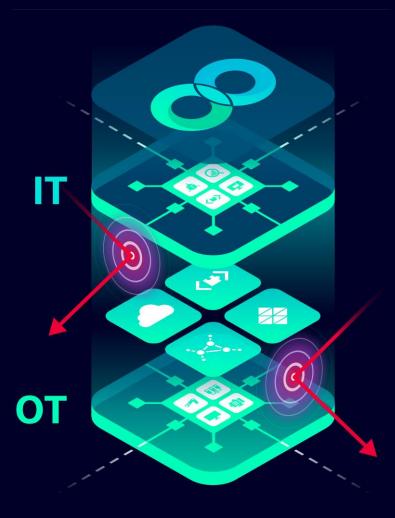








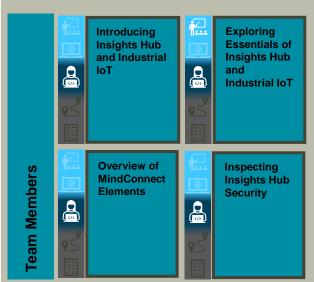


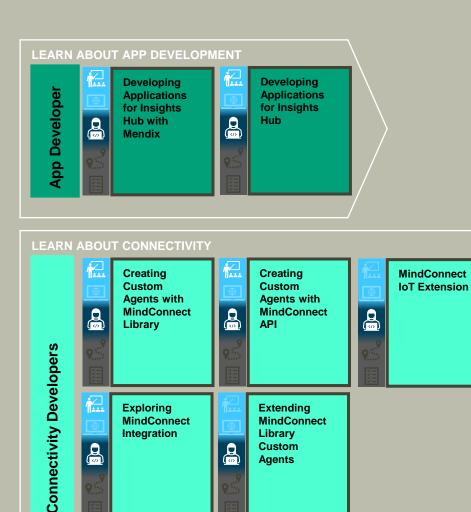


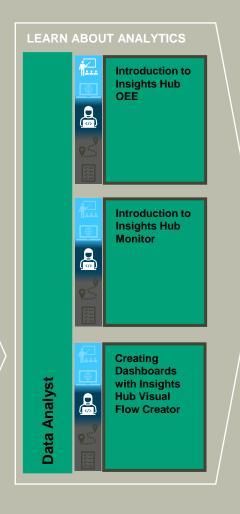
Insights Hub

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 ESSENTIALS Introduces terminologies and concepts essential for the **Team Members** MindSphere journey. LEARN ABOUT APP DEVELOPMENT Learn how to develop, register, configure, test, run and **App Developer** publish your MindSphere apps. LEARN ABOUT CONNECTIVITY **Connectivity Developer** Learn how to connect devices to MindSphere LEARN ABOUT ANALYTICS Learn how to explore various means of analyzing data in **Data Analyst** MindSphere. GET CERTIFIED **Insights Hub Associate** Choose your learning and take your exam to complete Certification the MindSphere Associate certification.















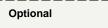






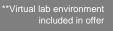


Agents













Instructor-led

On-demand





Course List: Insights Hub Associate Certification

Pass the exam **%**=

Siemens **Xcelerator** Academy Certified

Insights Hub 🔠



I 05 CHAPTERS estimated 1.9 hours

This learning path sets the foundation to various Insights Hub and Industrial IoT topics. It defines Industrial IoT and introduces the Insights Hub portfolio.

Insights Hub)

2022.2) (English

Exploring Essentials of Insights Hub and Industrial IoT

I 05 CHAPTERS estimated 4.1 hours

In this Learning Path you will get the details of fundamentals of Insights Hub such as Insights Hub Capability Packages, managing Insights Hub environment.

2022)(English Insights Hub

Overview of MindConnect Elements - 2022.2

I 04 CHAPTERS estimated 0.9 hours

In this learning path you will get to know various connectivity elements of Insights Hub

(2022) Insights Hub (English

M Inspecting Insights Hub Security

07 CHAPTERS estimated 2.3 hours

In this Learning Path you will be introduced to Insights Hub and Industrial IoT security along with Insights Hub Application Security and MindConnect Security

Insights Hub 2022) English Developing Applications for Insights Hub

O6 CHAPTERS estimated 4.5 hours

"In this learning path, you will gain detailed insights on using Industrial IoT API to build your own application for Insights Hub.

Insights Hub 2022 English Creating Custom Agents with MindConnect API - 2023.1

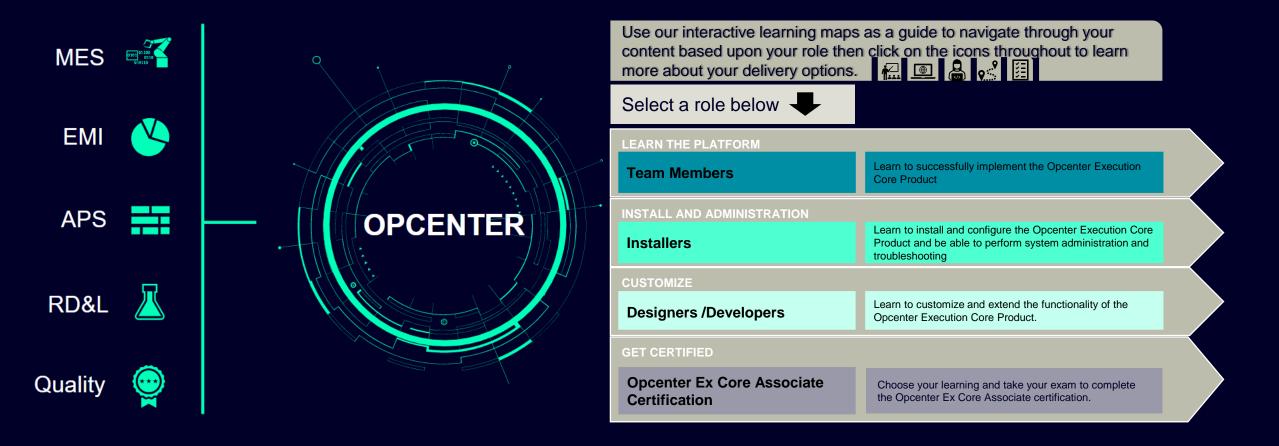
I 06 CHAPTERS estimated 4.8 hours

"This training provides detailed insights into MindConnect API, which enables you to send data from the field to Insights Hub"

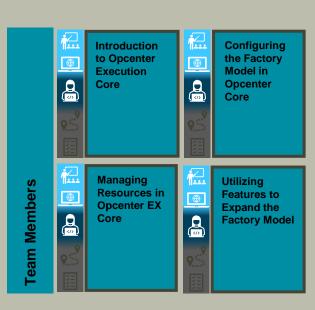
2023 Insights Hub English

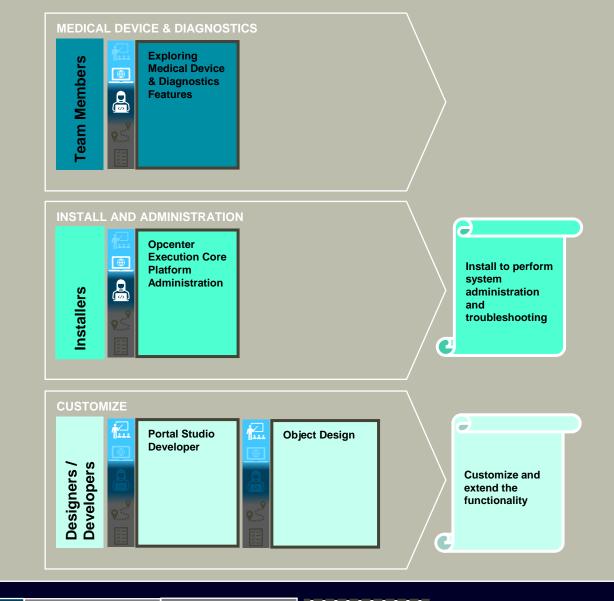
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Add-on vLab hours available for purchase

**Virtual lab environment included in offer



*Virtual lab environment included in offer

Pass

exam

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Xcelerator Academy Membership

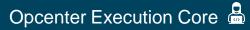
**Virtual lab environment included in offer

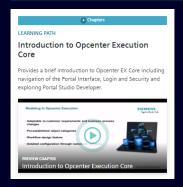
Xcelerator

Academy

Certified

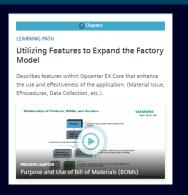
Opcenter Ex Core Associate Certification







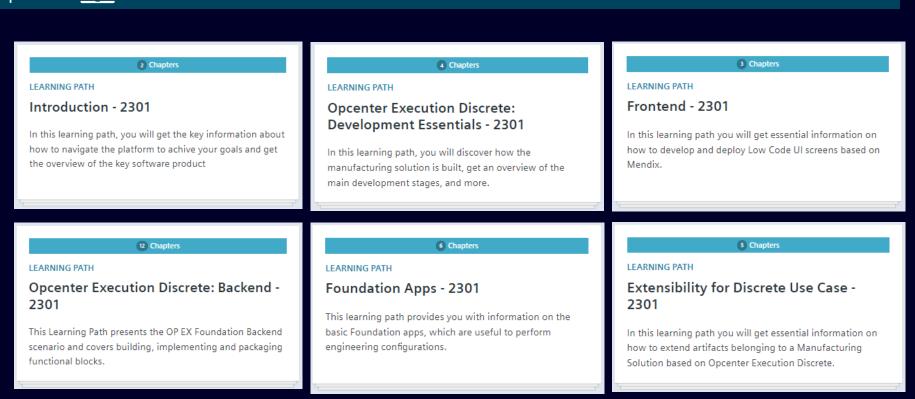






Opcenter Execution Discrete Associate Certification

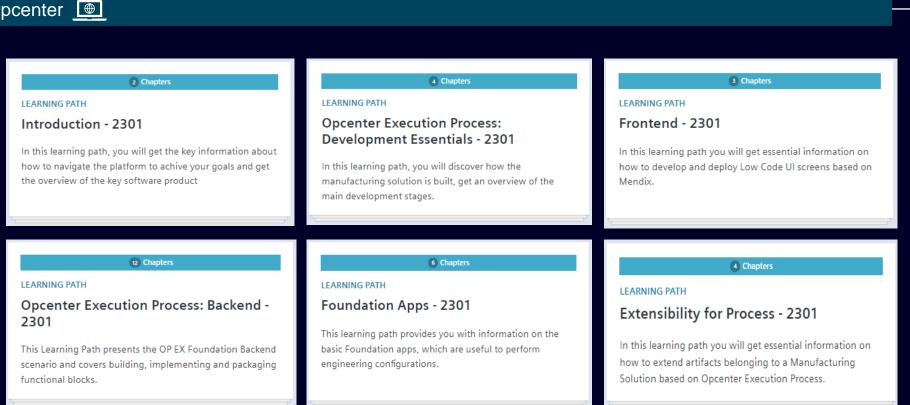




**Virtual lab environment included in offer

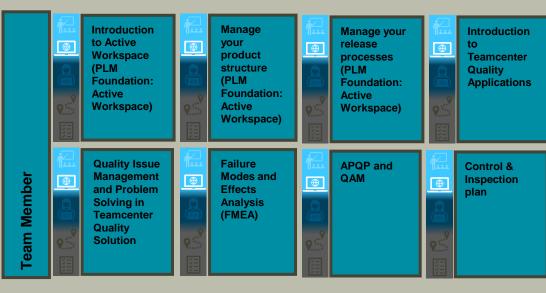
Opcenter Execution Process Associate Certification















Instructor-led training

On-demand training library



Xcelerator Academy Membership





Standalone Certification Exam Optional







Pass the

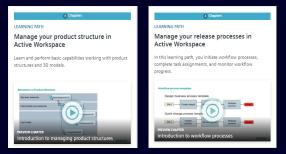
exam

Academy

Certified

Complete Course List: Teamcenter Quality Associate Certification







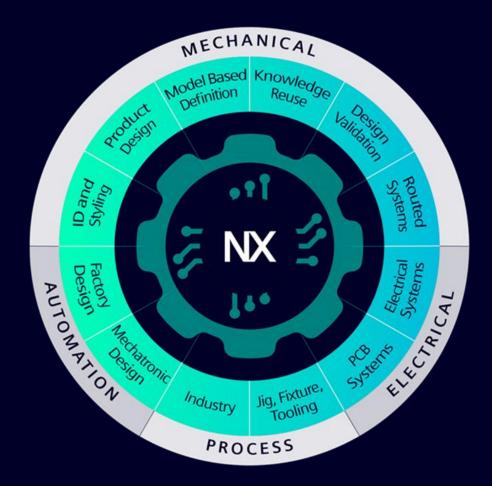












Use our interactive learning maps as a guide to navigate through your content based upon your role then click on the icons throughout to learn more about your delivery options.

Select a role below



LEARN THE ESSENTIALS

Core Mechanical Designers

New users are given an overview of NX. Users will be able to open and explore part files. Complete this level by passing the NX Design Associate certification exam.

LEARN PRODUCT DESIGN

Tooling Designers

Provides Mechanical Designers the foundation they need to be successful using NX Design.

LEARN ROUTING AND WIRING DESIGN

Routed systems

Wiring designers

Provides Routed Systems Designers the foundation they need to be successful using NX Design.

Provides Wiring Designers the foundation they need to be successful using NX Design.

LEARN MOLD/DIE DESIGN

Mold / Die Designers

Provides Mold/Die Designers the foundation they need to be successful using NX Design.

GET CERTIFIED

NX Associate Certification

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

NX Professional Certification

Choose your learning and take your exam to complete the NX Professional certification.





Glance

a

Instructor-led

training



Add-on vLab hours

available for purchase

On-demand

training library

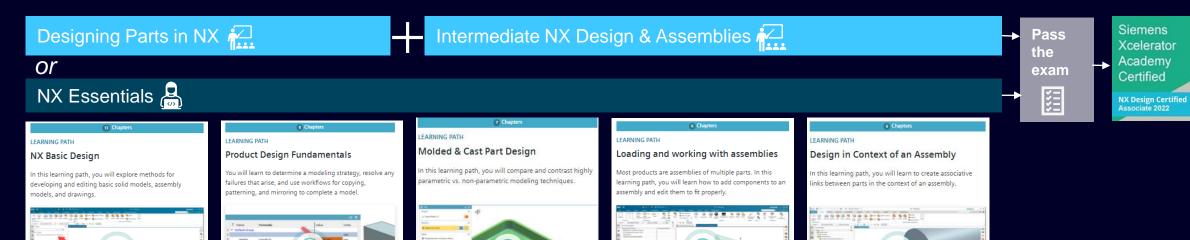








Complete Course List: NX Core Associate Certification



Add stiffening ribs to a model

Create and replace reference sets

Getting started in NX



Complete Course List: NX Product Professional Certification



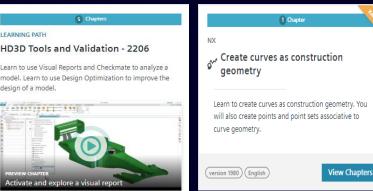
Pass the mandatory prerequisite NX Associate exam



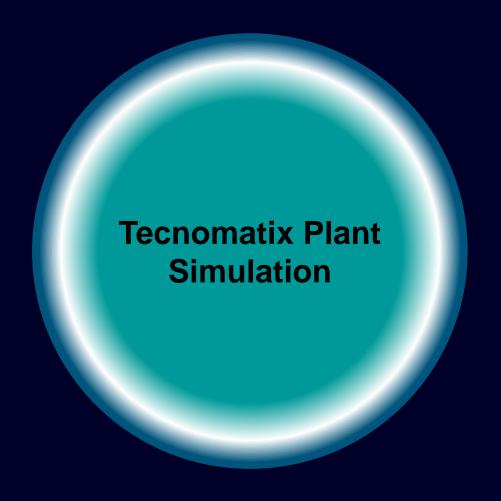












Use our interactive learning maps as a guide to navigate through your content based upon your role then click on the icons throughout to learn more about your delivery options.

Select a role below



LEARN BASIC SIMULATION ENGINEER

End user

Learn about creating Plant Simulation object flow simulations to validate the assembly process of a product.

LEARN ADVANCED SIMULATION ENGINEER

End user

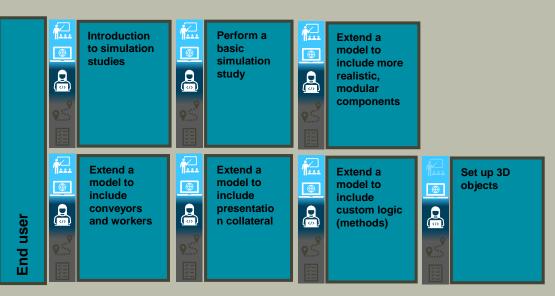
Learn advanced topics for creating more sophisticated Plant Simulation object flow simulations.

GET CERTIFIED

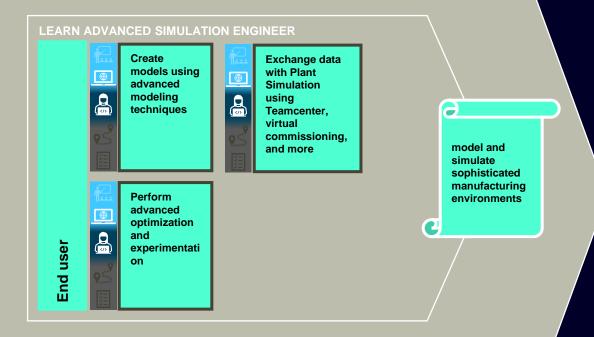
Plant Simulation Associate Certification

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











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Xcelerator Academy Membership





Optional

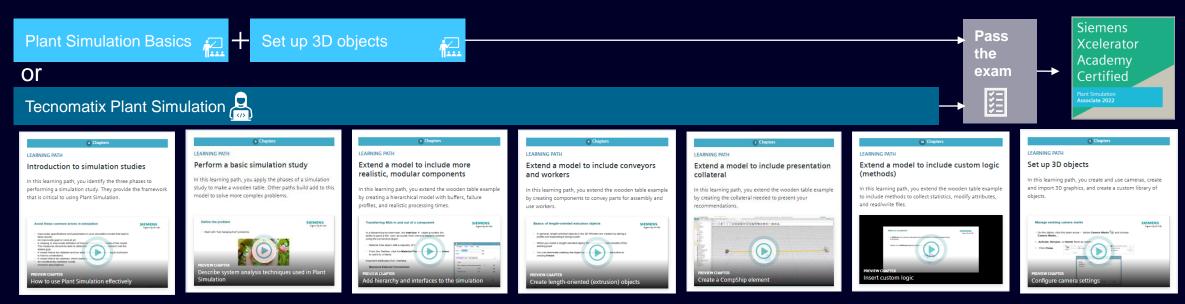


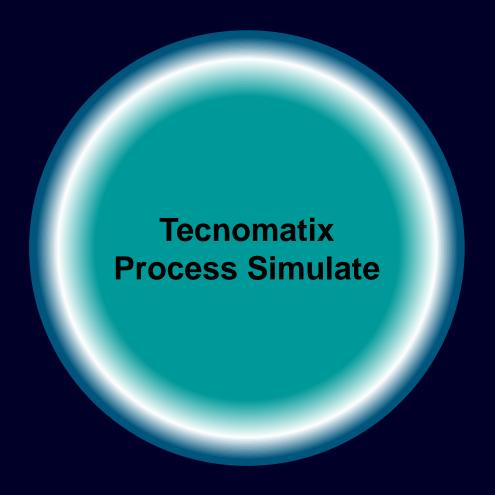
**Virtual lab environment included in offer

Add-on vLab hours available for purchase **Virtual lab environment included in offer



Complete Course List: Tecnomatix Plant Simulation Associate Certification





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 PROCESS SIMULATE ESSENTIALS

End user

New users are given the basic skills required to work with process simulation to digitalize manufacturing processes

LEARN ABOUT OBJECT FLOW SIMULATIONS

Digital Assembly Validation Engineer

Learn about performing Process Simulate object flow simulations to validate the assembly process of a product

LEARN ABOUT HUMAN REACH CHECKS, SIMULATIONS

Human Simulation Engineer or Ergonomist

Learn about performing Process Simulate Human reach checks, simulations, and reports to validate the assembly process of a product

LEARN ABOUT ROBOTICS REACH CHECKS, SIMULATIONS

Robot simulation Engineer

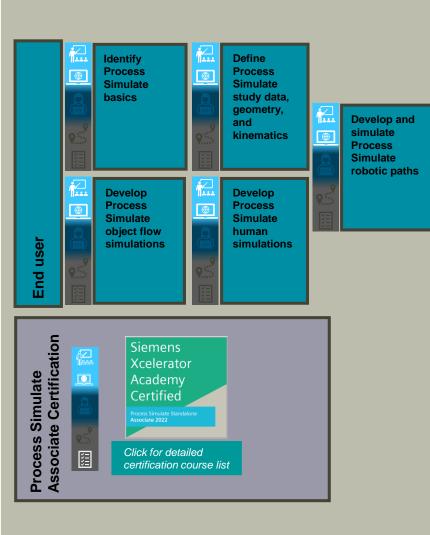
Learn about performing Process Simulate robotics reach checks, simulations, and off-line programming.

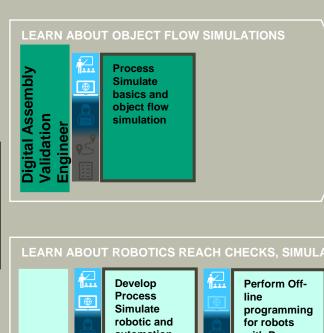
GET CERTIFIED

Tecnomatix Process Simulate Associate Certification

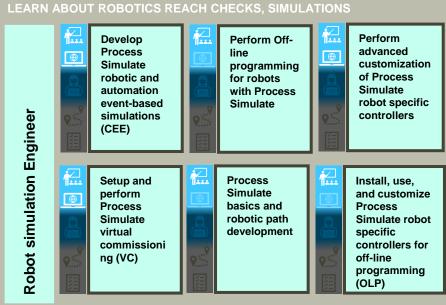
Choose your learning and take your exam to complete the Process Simulate Standalone Associate certification.

















On-demand training library



Xcelerator Academy Membership

















Add-on vLab hours

available for purchase

Complete Course List: Tecnomatix Process Simulate Associate Certification

Process Simulate basics,

Process Simulate basics and robotic path development

Develop Process Simulate object flow simulations

Develop Process Simulate human simulations

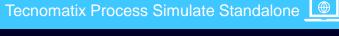
Pass the exam

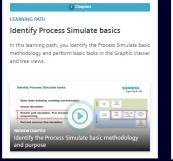
Xcelerator Academy Certified

Siemens

modeling, and kinematics







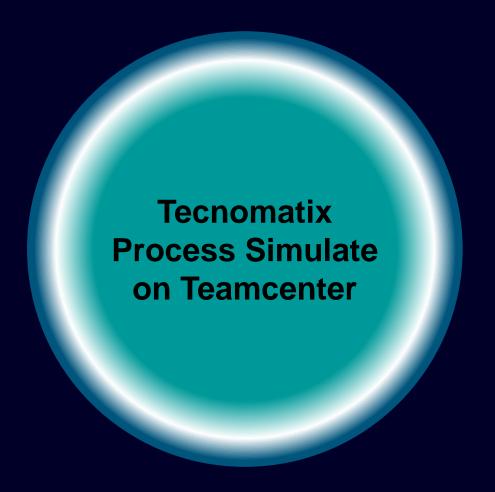












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Select a role below



LEARN PROCESS SIMULATE ESSENTIALS

End user

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Human Simulation Engineer or Ergonomist

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LEARN ABOUT ROBOTICS REACH CHECKS, SIMULATIONS

Robot simulation Engineer

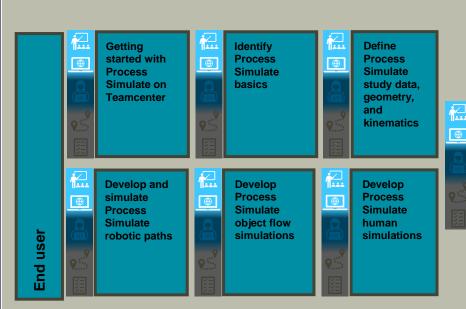
Learn about performing Process Simulate robotics reach checks, simulations, and off-line programming.

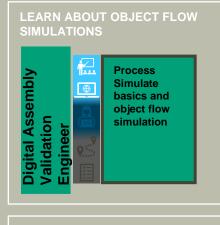
GET CERTIFIED

Tecnomatix Process Simulate on Teamcenter Associate Certification

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

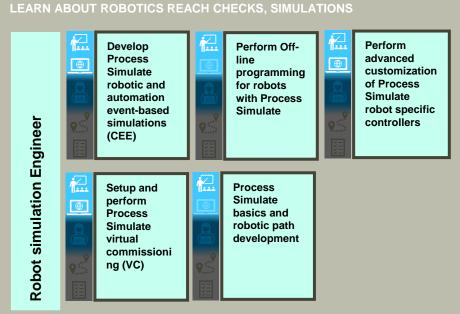














Instructor-led training



On-demand training library



Xcelerator Academy Membership



Learning Journey

Identify

Teamcenter and Manufacturi ng Process Planner

basics for

Process

Simulate



Standalone Certification Exam Optional



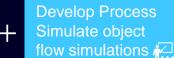
Complete Course List: Tecnomatix Process Simulate on Teamcenter Associate Certification

Getting started with Process Simulate on Teamcenter



Process Simulate basics, modeling, and kinematics





Develop Process Simulate human simulations



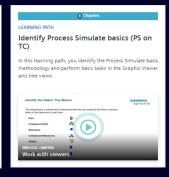


Tecnomatix Process Simulate on Teamcenter





















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Select a role below -



LEARN THE BASICS

Administrator

Interrogate an NX part that has been manufactured and machine a simple prismatic part.

LEARN ABOUT MANUFACTURING PARTS

Manufacturing Engineer & Tooling Designer

Manufacture prismatic, multi-axis, lathe parts, use NX for turbomachinery, Post Process NX CAM parts.

LEARN ABOUT LINE PLANNER & ROBOTICS

Line Planner & Machine/Robotics Programmer

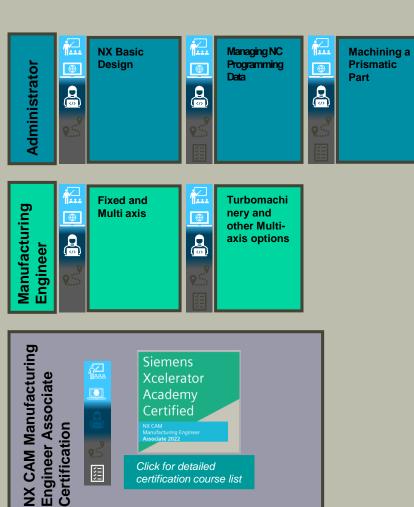
Manufacture parts, set up a manufacturing line based on NX Line Planner, and use NX for Robotics.

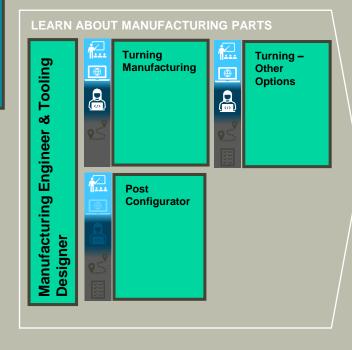
GET CERTIFIED

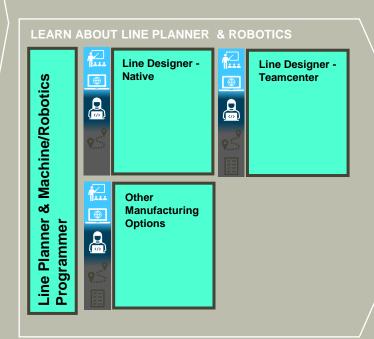
NX CAM Manufacturing Engineer Associate Certification

Choose your learning and take your exam to complete the NX CAM Manufacturing Engineer Associate certification.











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On-demand







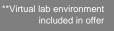




Click for detailed

certification course list









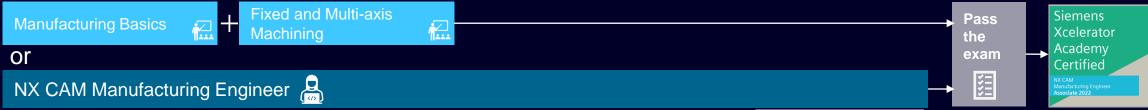




**Virtual lab environment included in offer

Add-on vLab hours available for purchase

Complete Course List: NX CAM Manufacturing Engineer Associate Certification

















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 THE ESSENTIALS

Additive Manufacturing Designer

Designed to provide additive manufacturers the foundation they need to model components intended to be additively manufactured

LEARN PLANAR ESSENTIALS

Planar (powder bed)
Manufacturing Engineer

Learn how to organize build trays, provide supporting structures, develop and simulate programs for powder bed additive machines and other planar additive processes.

LEARN DEPOSITON OPERATIONS

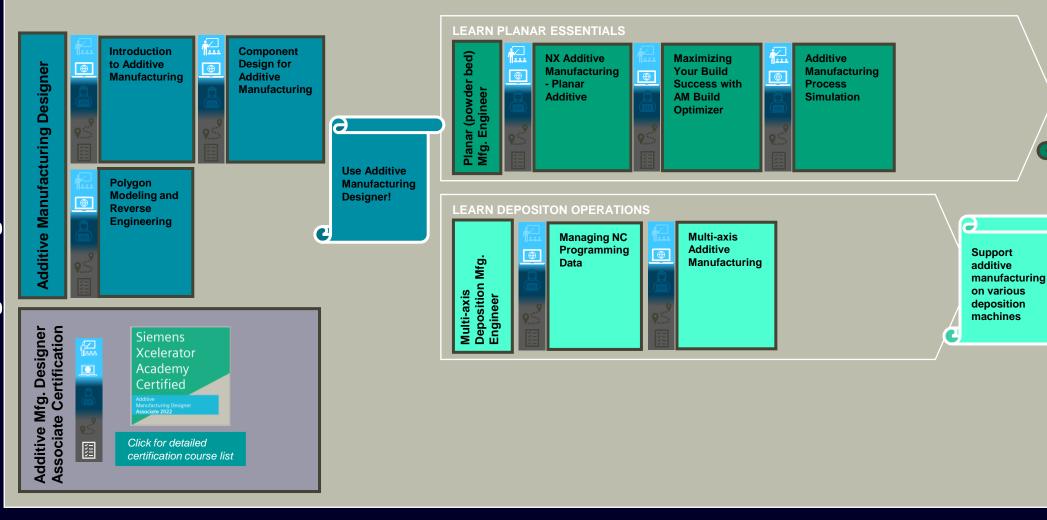
Multi-axis Deposition Manufacturing Engineer Provide manufacturers the foundation they need to program deposition operations in NX CAM to support additive manufacturing on various deposition machines

GET CERTIFIED

Additive Manufacturing Designer Associate Certification

Choose your learning and take your exam to complete the Additive Manufacturing Designer Associate **certification**.







Learn how to

programs for

powder bed

simulate

additive

machines

**Virtual lab environment included in offer

Instructor-led



emand | Xcelerator Academy | Membership

Add-on vLab hours

available for purchase





Optional

**Virtual lab environment included in offer



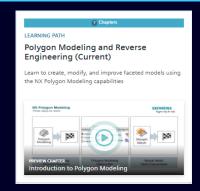
Course List: Additive Manufacturing Designer Associate Certification



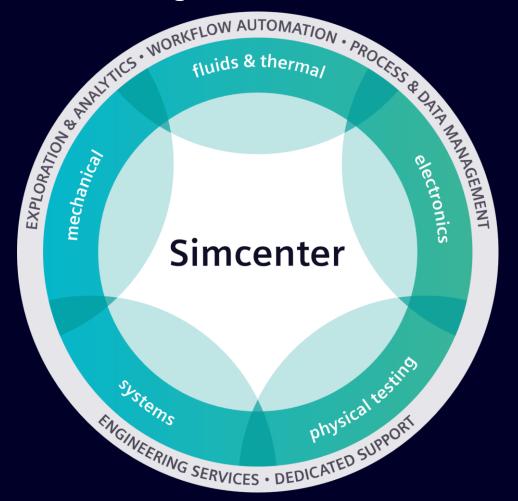
Additive Manufacturing 🚇











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Select a role below

LEARN Simcenter STAR-CCM+ FUNDAMENTALS

End user

Teaches the basic skills for a CFD simulation in Simcenter STAR-CCM+.

LEARN PROCESS AUTOMATION

End user

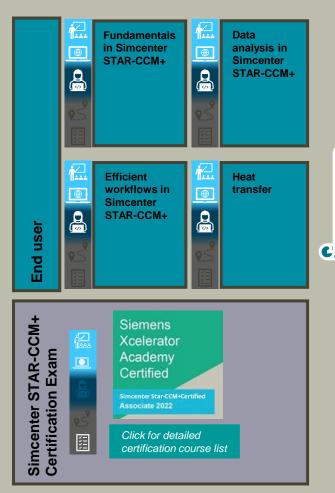
Teaches different techniques to automate processes in Simcenter STAR-CCM+: Templates, tags and filters, design manager or macro scripting.

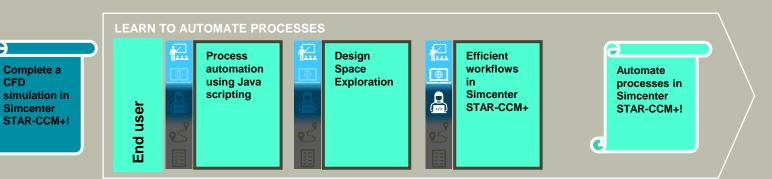
GET CERTIFIED

Simcenter STAR-CCM+ Associate CFD Analyst Certification

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









CFD



Complete Course List: Simcenter STAR-CCM+ Associate CFD Analyst Certification





Heat transfer



Data analysis in Simcenter STAR-CCM+ 📶 🕇



Efficient workflows in Simcenter STAR-CCM+



Xcelerator Academy Certified

Associate 2022





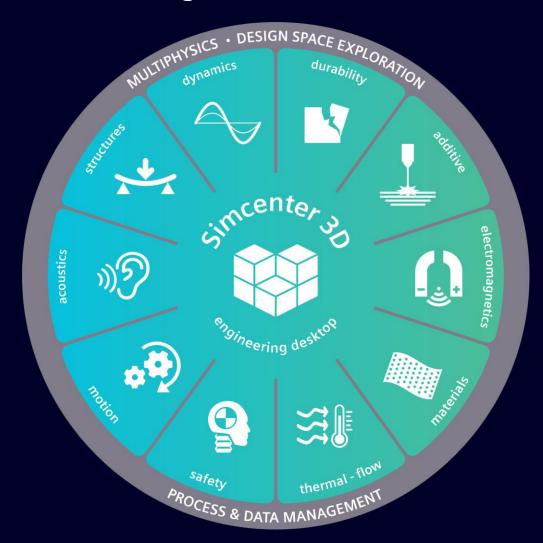












Use our interactive learning maps as a guide to navigate through your content based upon your role then click on the icons throughout to learn more about your delivery options.

Select a role below -



LEARN THE SIMCENTER 3D PLATFORM

CAE Analyst

Teaches CAE analysts the basics of using Simcenter 3D Pre/Post (Engineering Desktop) to model, perform, and evaluate all their simulations.

LEARN SIMCENTER 3D ACOUSTICS

Acoustics Analyst

Teaches acoustics analysts how to use Simcenter 3D Acoustics to analyze acoustic models to optimize the sound quality of products.

LEARN SIMCENTER 3D MOTION

Motion Analyst

Teaches analysts, engineers, and designers how to use Simcenter 3D Motion to animate and analyze kinematic and dynamic motion mechanisms.

GET CERTIFIED

Simcenter 3D Associate Certification

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

Simcenter 3D Professional Certification

Choose your learning and take your exam to complete the Simcenter 3D Professional certification.



Instructor-led

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Xcelerator Academy

Add-on vLab hours

available for purchase

Membership

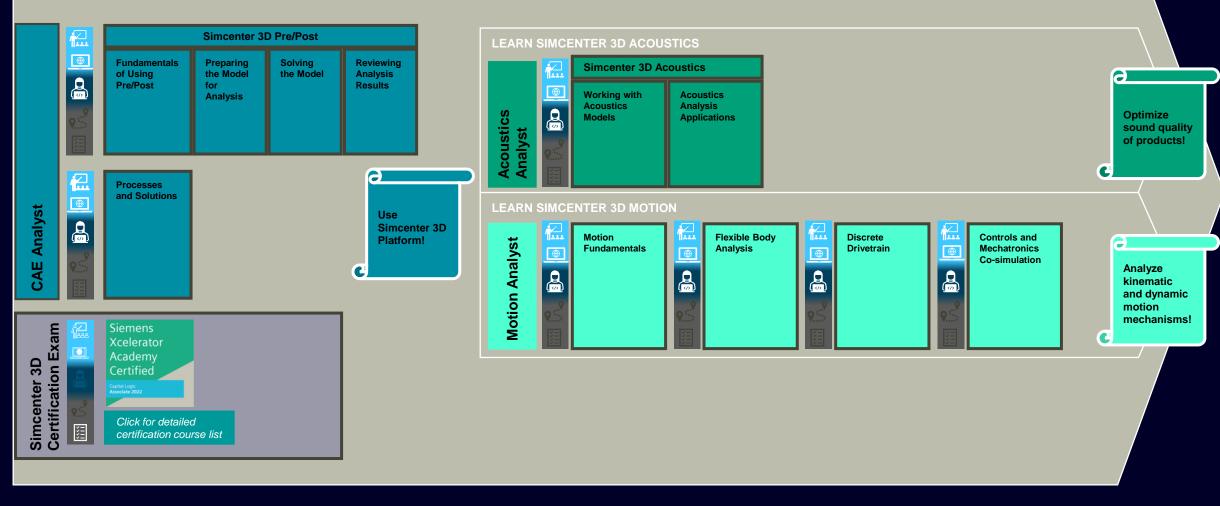
Learning Journey

included in offer

**Virtual lab environment

On-demand

training library



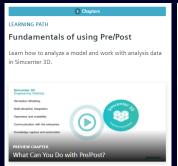
Certification Exam

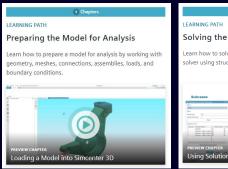
SIEMENS



Complete Course List: Simcenter 3D Associate

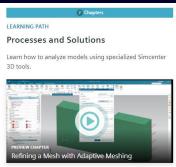












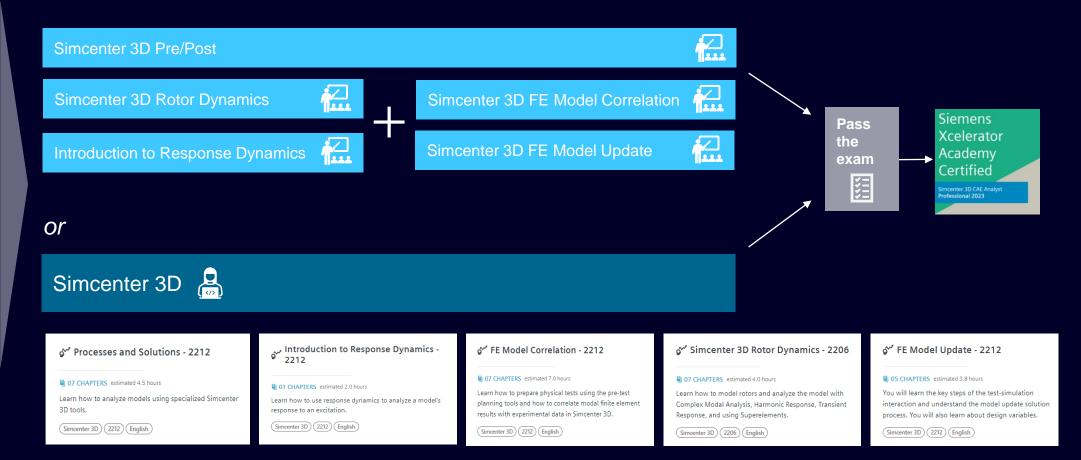




Complete Course List: Simcenter 3D CAE Analyst Professional Certification



Pass the mandatory prerequisite Simcenter 3D CAE Analyst Associate exam









Siemens

Xcelerator

Academy

Certified

Simcenter 3D Certified Associate 2022



**Virtual lab environment included in offer

Pass

exam

the

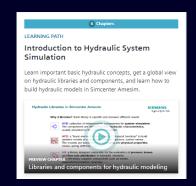
Add-on vLab hours available for purchase

Complete Course List: Simcenter Amesim





Simcenter Amesim







Complete Course List: Simcenter FLOTHERM & FLOTHERM XT



Xcelerator

Academy

Certified

Simcenter 3D Certified Associate 2022

Pass

exam

the







Please note these are two different available certifications







training library



**Virtual lab environment included in offer

Pass

Add-on vLab hours available for purchase

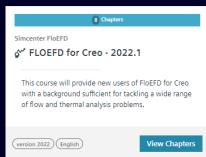
Complete Course List: Simcenter FloEFD

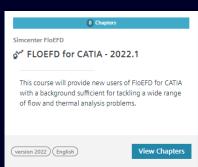




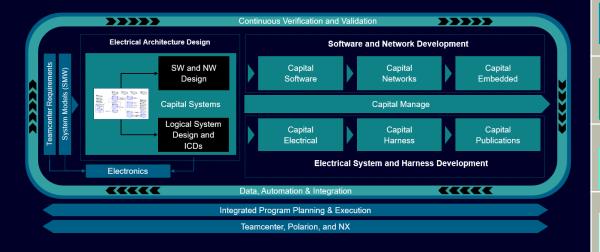












Use our interactive learning maps as a guide to navigate through your content based upon your role then click on the icons throughout to learn more about your delivery options.

Select a role below -



LEARN CAPITAL LOGIC DESIGNER ESSENTIALS

Schematic & Wiring Designers

New users are given the basic skills required to create a systems design and a wiring diagram, followed with advanced functionality to create a more complex design.

LEARN ADVANCED CONNECTIVIY FUNCTIONALITY

Schematic or Wiring Designer, or Administrator

Extended learning for all designers, engineers & others, working with schematics and wiring diagrams, using Capital Logic and supporting applications..

LEARN ELECTRICAL OPTIMIZATION & VERIFICATION

Schematic & Wiring Designers

Learn how to use simulation and analysis tools to validate electrical design connectivity along with electrical load analysis.

LEARN TOPOLOGY DESIGN

Topology Designer

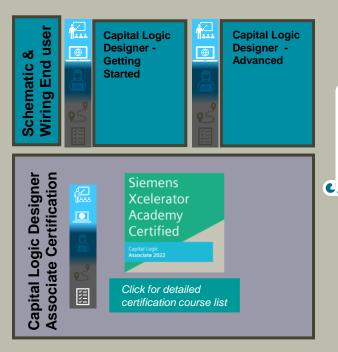
Engineers working with Capital Topology learn how to create a topological view and associate wiring designs to it, for wire routing scenarios using rules..

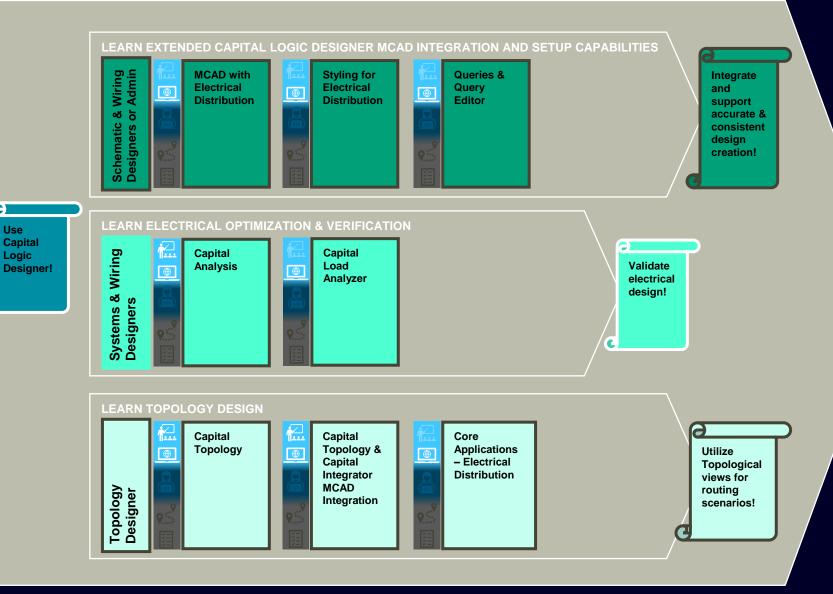
GET CERTIFIED

Capital Logic Designer Associate Certification

Choose your learning and take your exam to complete the Capital Logic Design Associate **certification**.











On-demand training library













Course List: Capital Logic Designer Associate Certification



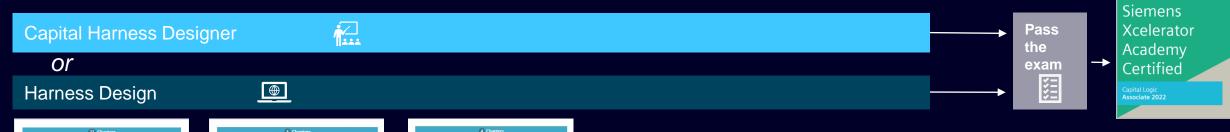








Course List: Capital Harness Designer Associate Certification











Capital Essentials Associate Certification





