

SITRAIN Digital Industry offers you learning paths, courses and certified degrees on the following topics:





Drive Technology SINAMICS

Industrial Communications

Motion Control

- Operator Control and Monitoring Systems SIMATIC HMI
- Process Instrumentation

Digital Enterprise

Process Control Systems SIMATIC PCS 7 and SIMATIC PCS neo

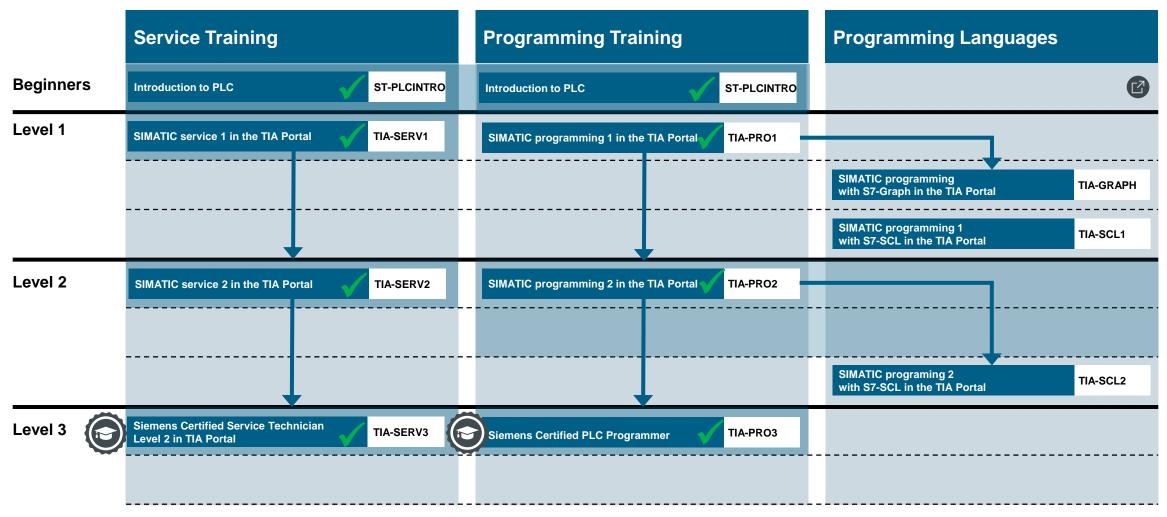
Industrial Automation Systems SIMATIC

SIMATIC S7-1500, TIA Portal, SIMATIC S7-300/-400, SIMATIC S7-1200



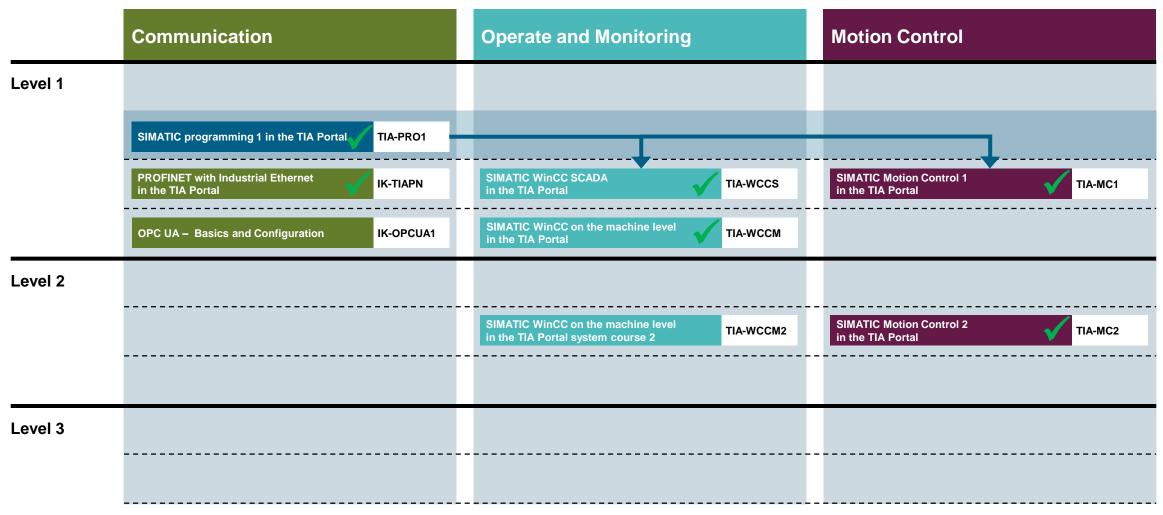
Trainings for SIMATIC S7-1500 in the TIA Portal





Trainings for SIMATIC S7-1500 in the TIA Portal



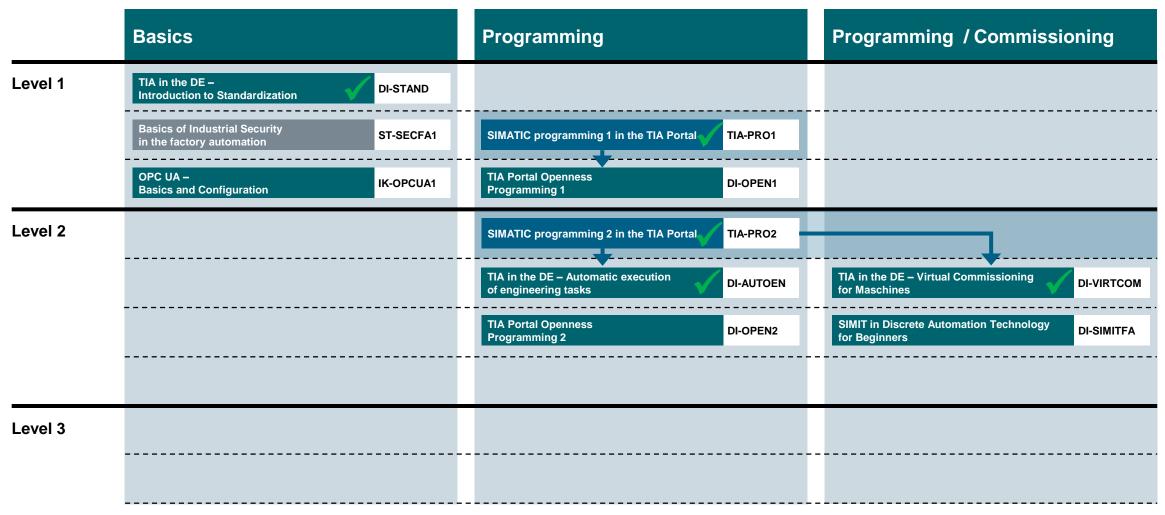


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for attending the courses connected by arrows.

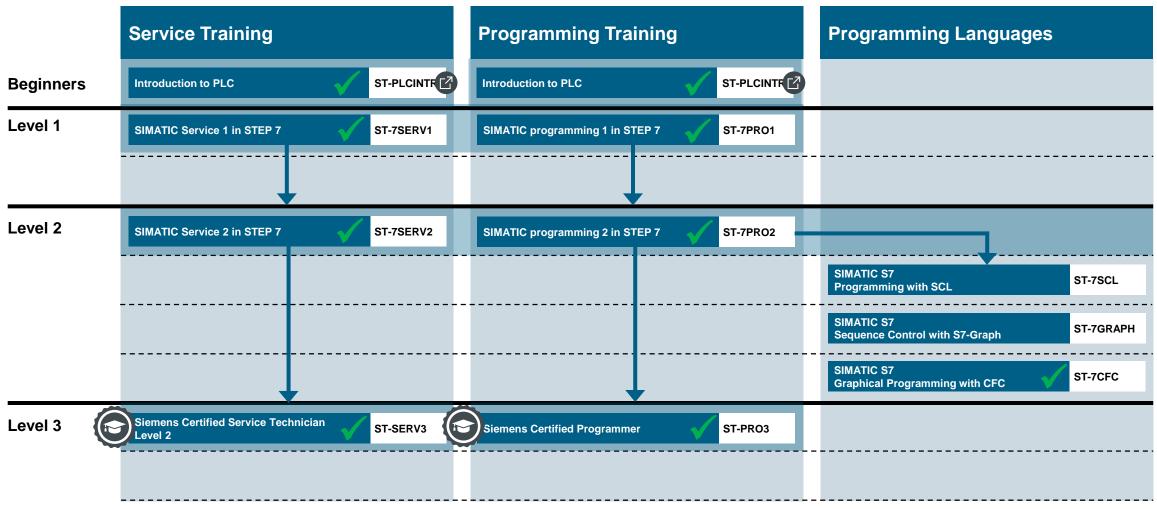
Trainings for Totally Integrated Automation in the Digital Enterprise (TIA in the DE)





Trainings for SIMATIC S7-300/-400 STEP 7 V5.x

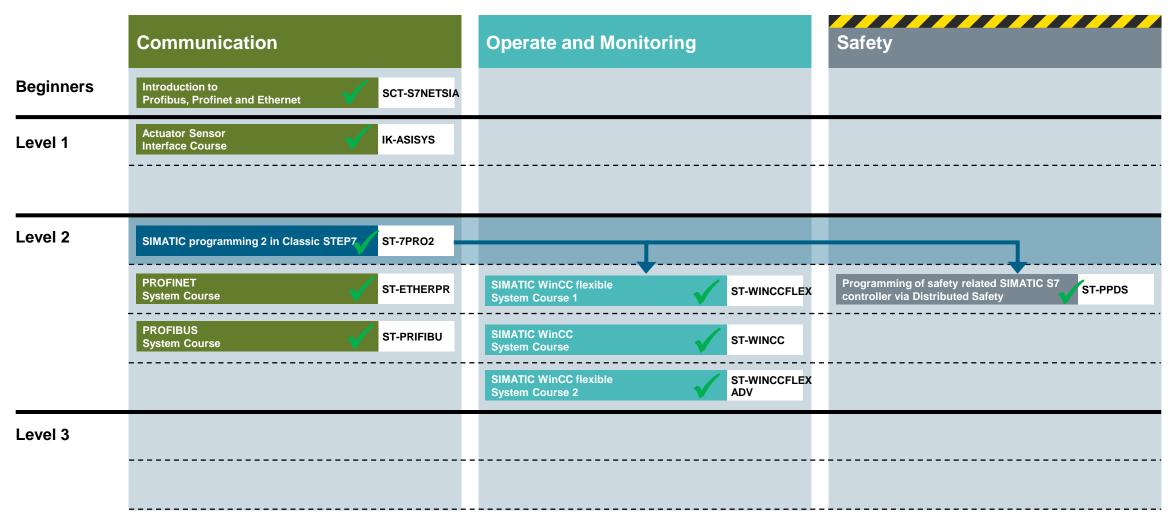






Trainings for SIMATIC S7-300/-400 STEP 7 V5.x



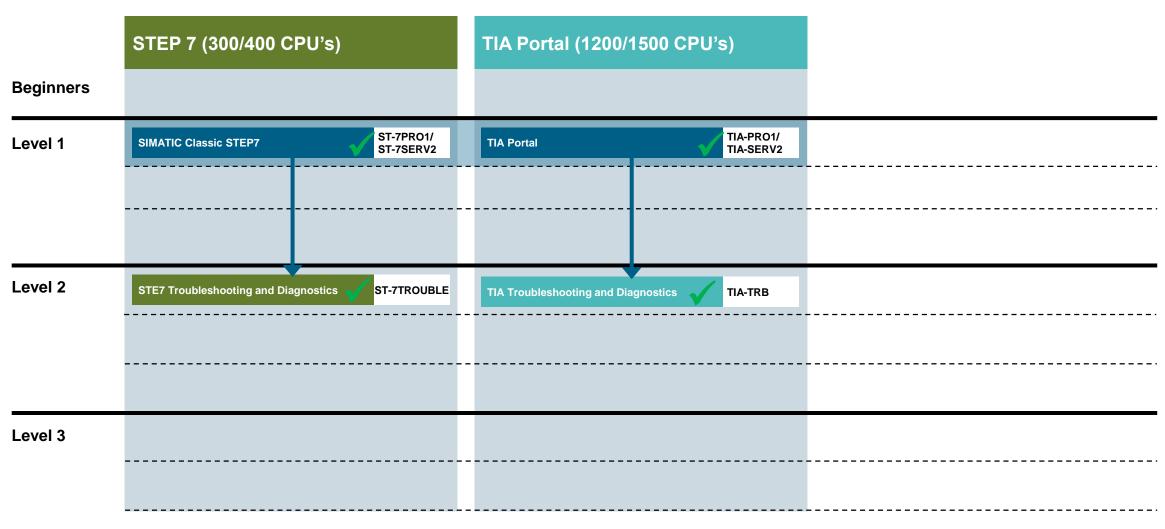


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Trainings on faultfinding and diagnostics

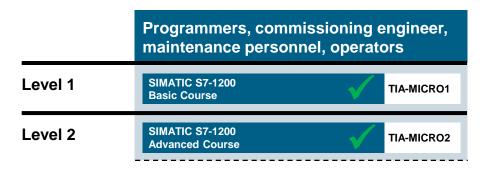




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Trainings for SIMATIC S7-1200





Industrial Communication

PROFINET, PROFIBUS, Industrial Ethernet, OPC and Industrial Remote Communication



Trainings for Industrial Communication



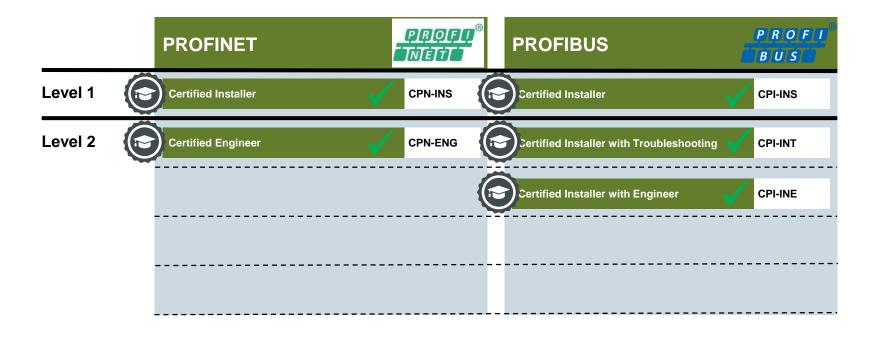
	PROFINET		PROFIBUS	ASI
Beginners	Introduction to Profibus, Profinet and Ethernet	SCT-S7NETSIA		
Level 1				Actuator Sensor Interface Course IK-ASISYS
Level 2	PROFINET with Industrial Ethernet in TIA Portal	TIA-PN	PROFIBUS System Course for STEP7 ST-PROFIBU	
	PROFINET System Course for STEP7	ST-ETHERPR		

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Certified Profibus International Courses

















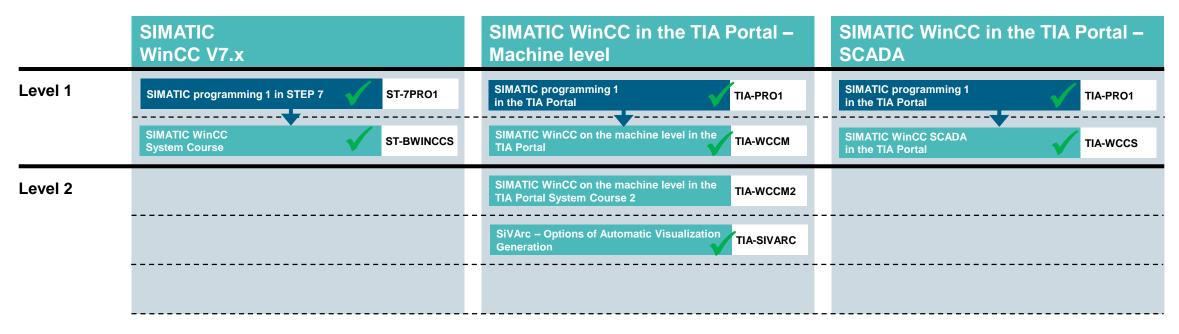
Operator Control and Monitoring Systems SIMATIC HMI

SIMATIC WinCC in the TIA Portal, SIMATIC WinCC V7.x



Trainings for Operator Control and Monitoring Systems SIMATIC HMI





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Digital Enterprise



Trainings for the Digital Enterprise



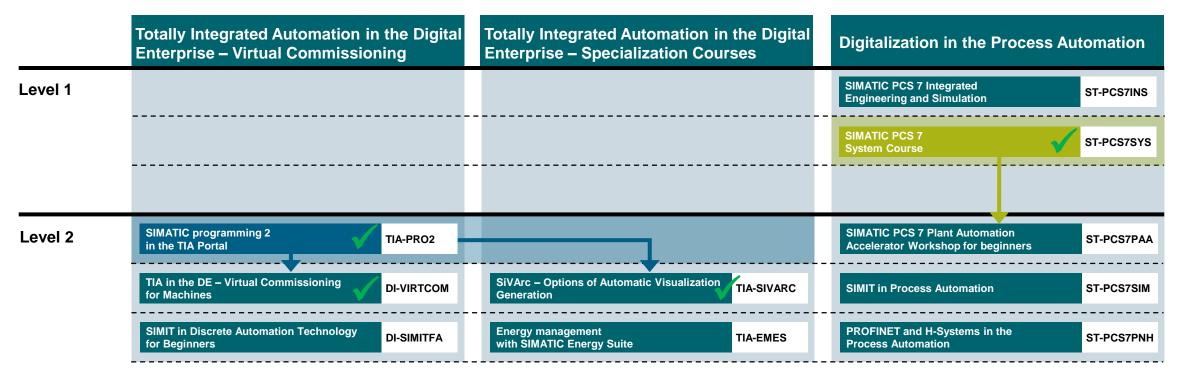
	Trainings for Totally Integrated Automation in the Digital Enterprise	Totally Integrated Automation in the Digital Enterprise – Basics	Totally Integrated Automation in the Digital Enterprise – Code Generation	
Level 1	TIA in the DE – Introduction Compact DI-INTROC	TIA in the DE – Introduction to Standardization DI-STAND		
		Basics of Industrial Security In the factory automation ST-SECFA1	SIMATIC programming 1 in the TIA Portal TIA-PRO1	
		OPC UA – Basics and Configuration IK-OPCUA1	TIA Portal Openness Programming 1 DI-OPEN1	
Level 2			SIMATIC programming 2 in the TIA Portal TIA-PRO2	
			TIA in the DE – Automatic execution of engineering tasks	
			TIA Portal Openness Programming 2 DI-OPEN2	

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Trainings for the Digital Enterprise





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Drive Technology SINAMICS

Low Voltage Converter
SINAMICS G120, SINAMICS S120
SINAMICS G130 / G150 / S150
SINAMICS DCM
SINAMICS Medium Voltage Converter
SIMOTICS Motors



Trainings for SINAMICS G120



	Planners, decision makers and sales personnel	Commissioning engineer, programmers	Service personnel, maintenance personnel
Basics	Introduction to Drives DR-DRV-FUN	Introduction to Drives DR-DRV-FUN	Introduction to Drives DR-DRV-FUN
Level 1		SINAMICS G120 – Parameterizing and Commissioning DR-G12-PM	SINAMICS G120 – Parameterizing and Commissioning DR-G12-PM
Level 2		SINAMICS G120 – Parameterizing Advanced DR-G12-PA	

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Trainings for SINAMICS S120



	Planners, decision makers and sales personnel		Commissioning engineer, programmers		Service personnel, maintenance personnel	
Basics	Introduction to Drives	DR-DRV-FUN	Introduction to Drives	DR-DRV-FUN	Introduction to Drives	DR-DRV-FUN
Level 1	SINAMICS S120 – Planning and Engineering	DR-S12-PL	SINAMICS S120 – Parameterizing and Commissioning in the TIA Portal	DR-S12-PMT	SINAMICS S120 – Diagnostics and Service	DR-S12-DG
	SIMOTICS Motion Control Motors – Planning and Engineering	DR-MCM-PL	SINAMICS S120 – Parameterizing and Commissioning	DR-S12-PM		
	SIMOGEAR Geared Motors – Planning and Engineering	DR-SGM-PL	SINAMICS S120 – Upgrade to TIA Portal and Startdrive	DR-S12-UP		
Level 2			SINAMICS S120 – Parameterizing Advanced	DR-S12-PA	SINAMICS S120 – Diagnostics at Chassis- and Cabinet Units	DR-S12-CHA
			SINAMICS S120 – Parameterizing Safety Integrated	DR-S12-SAF	SINAMICS S120 – Diagnostics PROFINET and PROFIBUS	DR-S12-NET
			SINAMICS S120 – Parameterizing and Optimization	DR-S12-OPT		



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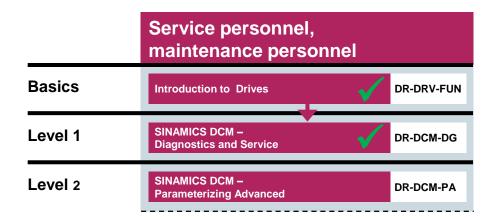
Trainings for SINAMICS G150 / G130 / S150





Trainings for SINAMICS DCM

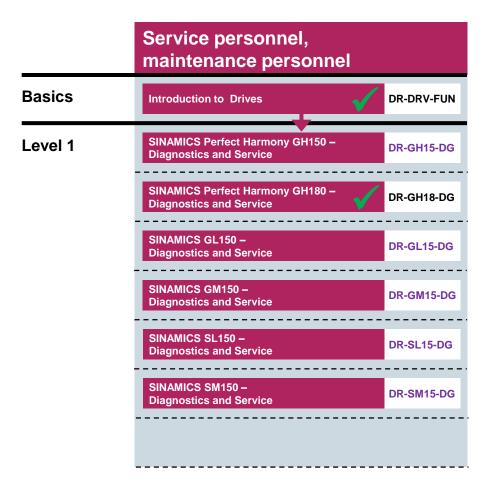






Trainings for SINAMICS Medium Voltage Converter







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Motion Control



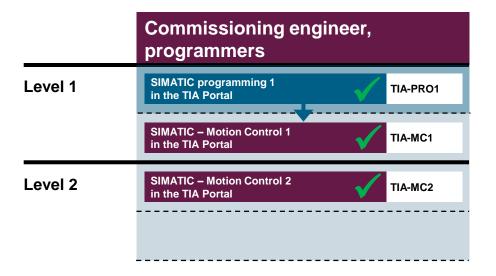
Trainings for Motion Control SIMOTION



	Commissioning engineer, programmers	Service personnel, maintenance personnel
Level 1	SIMOTION – Programming and Commissioning MC-SMO-PM	SIMOTION und SINAMICS \$120 – Diagnostic and Service MC-SMO-DG
Level 2	SIMOTION – Programming Advanced MC-SMO-PA	

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Trainings for Motion Control SIMATIC



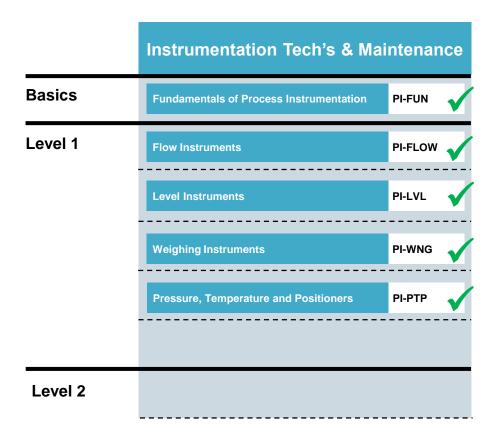


Process
Instrumentation
Courses



Trainings for Process Instrumentation







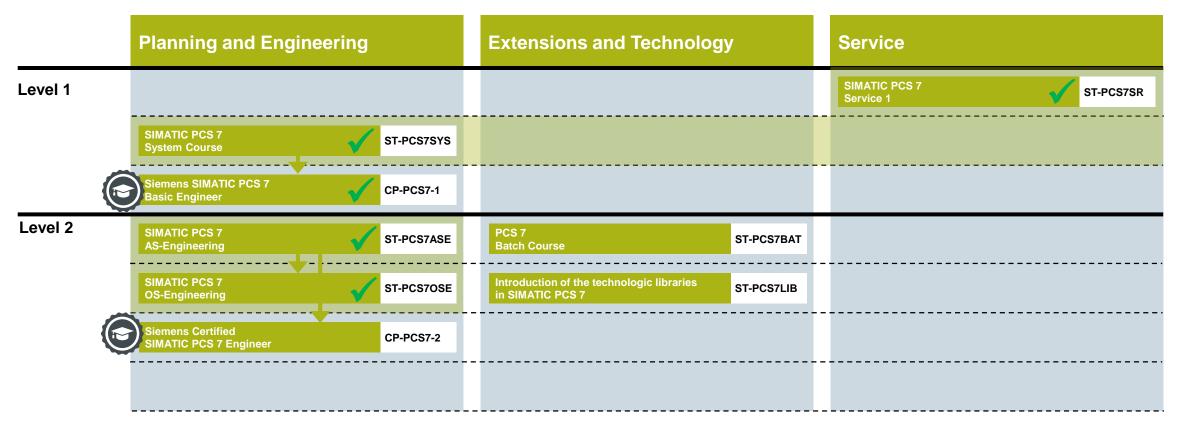
Process Control
Systems
SIMATIC PCS 7
SIMATIC PCS neo

SIMATIC PCS 7, SIMATIC PCS neo



Trainings for SIMATIC PCS 7



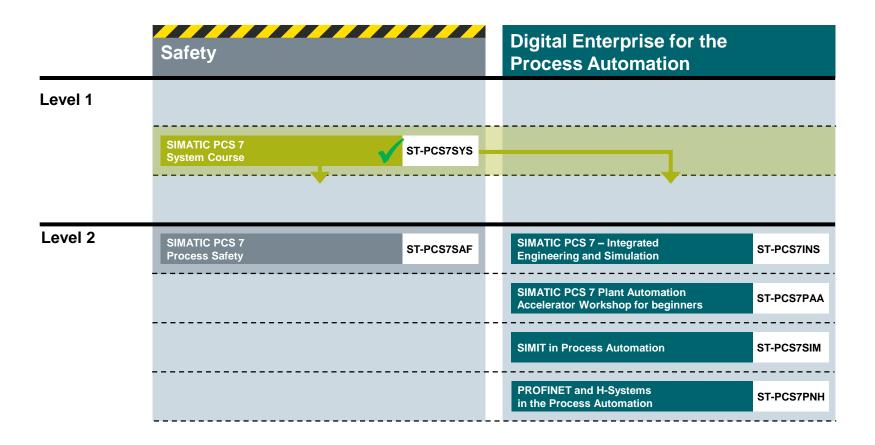






Trainings for SIMATIC PCS 7





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Trainings for SIMATIC PCS neo



	Future of the Process Automation			
Level 1	SIMATIC PCS neo System Training for Beginners	NEO-BASIC		
Level 2	SIMATIC PCS neo System Training for PCS 7 Engineers	NEO-SYSUP		

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