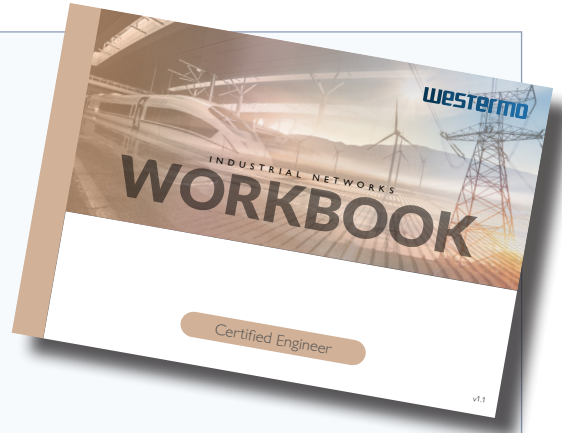


Westermo Academy

Certified Courses

- Building knowledge of industrial network technology
 - Introduction of the technology in theory
 - First-hand implementation in practical exercises with the help of the corresponding workbooks
- Courses for different levels and topics
 - Introduction to IP
 - Introduction to WeOS
 - Introduction to Cybersecurity
 - Certified Engineer Switching
 - Certified Engineer Routing
 - Custom-specific trainings
- Suitable for following target groups
 - From beginners to experts
 - Start-up engineer
 - Maintenance personnel
- Certified by exam
 - Exam for successful verification
- Available as face-to-face or online training
 - Depending on the customer's requirements, an online and classroom version is available



Learn with our experts and expand your knowledge about industrial data communications with the Westermo Academy. The Westermo Academy offers flexible online and face-to-face trainings, providing certified courses to network engineers around the world to ensure they have the expertise they need to maximise the performance and reliability of industrial networks.

Increase efficiency in commissioning, maintenance and troubleshooting with appropriate technician expertise. Choose from our four standard courses or complete the full certification path.

In addition to the training materials, you will also find tools and general video tutorials compactly presented and available on our Westermo Academy online platform. This means you can look up everything you learned anytime and on a permanent basis.

In the hands-on part of the training, simply work with the workbook to directly implement what you have learned. Besides the appropriate Westermo products, computers and necessary equipment are available to you during the training.

Optionally, customised trainings are offered to meet your special requirements. In that case, a complete plan is developed which includes theory as well as practical exercises to implement what has been learned.

Specifications Westermo Academy

Introduction to IP (IN1)				
	Duration	Level	Certification	Online/In person
Introduction to IP	3 hours	Introductory	No	Online
Introduction to WeOS	2-4 hours	Introductory	No	Self-study
Introduction to Cybersecurity	3-4 hours	Introductory	No	Self-study
Certified Engineer Switching	3 days	Fundamental	Yes	In person
Certified Engineer Routing	3 days	Fundamental	Yes	In person
Customer-specified trainings	By arrangement			

Introduction to IP (IN1)	
Learn the basics of industrial network technology	
Topics	OSI model
	IP addressing
	Subnets
	Transmission media
	TCP/UDP
Item number	300-8170

Introduction to WeOS (IN2)	
Learn how to set up WeOS easily and securely via the web, CLI and WeConfig	
Topics	Password/Factory reset
	Accessing the console
	Introduction to WeConfig
	Firmware update
	Accessing and configuring WeOS devices
Item number	300-8180

Introduction to Cybersecurity (IN3)	
Learn how to harden and secure your network easily with WeConfig	
Topics	What is cybersecurity?
	OT and IT security differences
	Identifying the types of attacks
	Physical and digital security
	Understanding the importance of passwords
	How to harden your system
	Why time, date, and logs are important
	Patch management
	Know that the work is never done
Item number	300-8250

Certified Engineer Switching (INCE1)

Configure and manage your redundant Layer 2 network

Topics	WeConfig, web and CLI
	LACP
	RSTP, FRNTv0 and FRNTv2
	VLANs and DHCP
	Alarm and Syslog
Item number	300-8190

Certified Engineer Routing (INCE2)

Administration of routed layer 3 networks, firewalling, serial-over-IP and routing protocols

Topics	Serial over IP
	Static and dynamic routing
	Introduction to firewalling/NAPT and port forwarding
	VRRP - Virtual Router Redundancy Protocol
	WeConfig security features
Item number	300-8200