



COMMSCOPE[®]
INFRASTRUCTURE ACADEMY

Special Package of Free Courses

Available from 3/24/2020 to 5/31/2020

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Recommended Free Course Selections

The below are recommended courses on specific topics and are taken from the 50+ courses and over 150 hours of training available free of charge:

- Looking for an introduction to cabling, its basic technology and implementation, then the WR9100 Introduction to Structured Cabling Solutions (Residential/MDU) is a good option.
- Wanting a technical overview of cabling and technology in the Datacenter, then the SP8850 Pre Terminated Data Center Solutions is a great certification.
- For information on Cabling for Smart Buildings and the IoT, then the SP7700 Cabling for Intelligent Buildings, and the WR9701 Introduction to Smart Cities & Buildings, WR9702 The 4th Utility Concept and WR9705 Cabling for IP and LED Lighting Systems cover this topic.
- For a full blown introduction to all things Fiber Optic, then the SP4420 Fiber Optic Infrastructure Specialist is the course for you.
- If Automated Infrastructure Management (AIM) is your interest, then the GL5555 Certified imVision Support Specialist is the ultimate in intelligent connectivity courses and not for the faint hearted.
- As an introduction to In Building Wireless solutions, the SP6550 Introduction to In Building Wireless covers the bases.
- Specifically on extending power and fiber to your remote devices such as cameras, the WR9418 Design and Installation of CommScope's Powered Fiber Cable System is a good start.
- If interested in expanding your knowledge into FTTx solutions and technology, the SP1000 Infrastructure for Broadband Applications covers Fiber Optic implementation in this area.

These are just some recommendations, if you are looking for something not listed above the full catalog is available at

<https://www.commscopetraining.com/catalog/>

Complete Free Course Listing - Enterprise

SP5602	<u>SYSTIMAX Sales Solutions</u>
WR9100	<u>Introduction to Structured Cabling Solutions</u>
WR9415	<u>Rapid Fiber Panel and FPX</u>
WR9416	<u>Optical Distribution Frame Solutions</u>
WR9417	<u>FiberGuide System Overview and Key Installation Considerations</u>
WR9301	<u>Best Practice for Patch Cord Management</u>
WR9440	<u>Wide Band Multimode Fiber and Short Wavelength Division Multiplexing</u>
SP6550	<u>Introduction to In Building Wireless</u>
WR9701	<u>Introduction to Smart Cities & Buildings</u>
WR9702	<u>The 4th Utility Concept</u>
WR9705	<u>Cabling for IP and LED Lighting Systems</u>
SP8850	<u>Pre Terminated Data Center Solutions</u>
SP4420	<u>Fiber Optic Infrastructure Specialist</u>
GL5555	<u>Certified imVision Support Specialist</u>
WR9551	<u>CommScope imVision Controller X</u>
WR9552	<u>Documenting Campus Connections with imVision</u>
SP7700	<u>Cabling for Intelligent Buildings</u>
SP7710	<u>Security Design Engineering</u>
WR9418	<u>Design and Installation of CommScope's Powered Fiber Cable System</u>

FTTx

SP1000	<u>Infrastructure for Broadband Applications</u>
SP1010	<u>CommScope Broadband Drop Solutions</u>
SP1020	<u>CommScope Broadband OSP Fiber Solutions</u>
SP1040	<u>CommScope Broadband Trunk and Distribution Solutions</u>
SP1050	<u>CommScope Broadband ConQuest Solution</u>
SP1100	<u>CommScope Broadband Drop Installation Fundamentals</u>
WR9101	<u>Basic Theory of Broadband Cable Systems</u>
WR9110	<u>Carrier Virtualization with SDN and NFV</u>
WR9421	<u>FTTx Optical Systems</u>
WR9422	<u>FTTx Cable and Connector Fundamentals</u>
WR9423	<u>FTTx Architectures</u>
WR9424	<u>FTTx Loss Budgets</u>
WR9425	<u>FTTx Connectivity for the CO/HE/DC</u>
WR9426	<u>FTTx Connectivity for the ODN</u>
WR9411	<u>FOSC 450 Cable Preparation & Installation</u>
WR9412	<u>FOSC 600 Cable Preparation & Installation</u>
WR9413	<u>Fiber Distribution Hub 3000</u>
WR9414	<u>Fiber-to-the-Premises Plug & Play</u>
WR9415	<u>Rapid Fiber Panel and FPX</u>
WR9416	<u>Optical Distribution Frame Solutions</u>

Wireless

SP6000	<u>Understanding the RF Path</u>
SP6101	<u>Connector Attachment Certification</u>
SP6103	<u>Connector Attachment for CNT Braided Coax</u>
SP6104	<u>RET ATC200 System</u>
SP6105	<u>Microwave Radio Antenna Link Fundamentals</u>
SP6107	<u>HELIAX FiberFeed Certification</u>
SP6140	<u>RET Antenna Systems</u>
SP6550	<u>Inbuilding RF Wireless Fundamentals</u>
SP6700	<u>Microwave Path Engineering Fundamentals</u>
SP6710	<u>Microwave Path Design</u>
WR9610	<u>Looking after LTE Infrastructure, Looking forward to 5G</u>