

Real-World Cabling and Devices

This cable management and network infrastructure training course prepares learners to set up a new network infrastructure in a new building. There's long been a gap between the skills covered in certification exams and the knowledge you acquire on the job. For some technical topics, that gap can be small or closed with some hands-on experience in a lab environment. In other cases, like planning and installing a brand new network in a building, there's plenty to learn that won't be on any exam.

[CBT Nuggets course material](#) →

WEEK 1

Install Network Cabling

170 min.

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| Performing a Network Assessment: Your First Building | 23 |
| Network Connections: Fishing Some Ethernet Cable | 18 |
| Rack and Stack: Installing a Network Equipment Rack | 14 |
| Network Connections: Selecting and Installing a Patch Panel | 14 |
| Network Connections: Installing a Keystone Jack and Crimping Cable | 14 |
| Network Connections: Testing and Mapping Network Connections | 18 |

Implement Network Devices

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| Overview | 1 |
| Rack and Stack: Installing Network Switches | 18 |
| Rack and Stack: Installing Cable Management | 22 |
| Rack and Stack: Installing Wireless Access Point | 27 |

WEEK 2

40 min.

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| Rack and Stack: Installing a Network Router | 26 |
| Rack and Stack: Installing UPS Power | 13 |