

TC01 Structured Wiring



Qualification: ADC KRONE Recommended Installation Practices Award, valid for two years.
The course carries BICSI continuing education credits

Course Objective: To develop an understanding of structured wiring design, installation and testing

Prerequisites: None

Duration: 3 days

Course Content

World class solutions need world class technicians. Our structured wiring training course is aimed to make technicians fully familiar with the best installation practices for Category 5e, Category 6 and Augmented Category 6, structured cabling installations - both shielded and unshielded.

General:

- Where did it all begin: the birth of structured cabling
- Tour of the industry standards
- Network types and topologies
- Cable performance and build characteristics
- Overview of the flow of data
- Digital transmission methods
- Signalling methods
- Applying the theory and understanding the pitfalls

This course offers a good mixture between theory and real 'hands on' practice, preparing technicians for real world installations.

Delegates must achieve a pass mark of 75% or higher to successfully complete the course.

Practical Foundation:

- Structured cabling system design
- Structured cabling products
- Creating the pathway through a building
- Cable installation
- Earthing and bonding
- Cable installation and termination practices of Cat 5e, Cat 6, Cat 6A structured cabling networks, including shielded and unshielded technologies
- Testing the system
- Performing basic site surveys
- Cable management and fire prevention
- Voice integration and electromagnetic practices
- Fault diagnosis and rectification

Introduction of Active Equipment in Enterprise Networks:

- TrueNet® PLM – Physical Layer Management

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For further details please email ADC KRONE at traininguk@adckrone.com or telephone +44 (0) 1684 857 936

Please note: The course subject matter is being continually updated as standards and developments in technology occur.

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