

BTM013 COPPER CABLE DESIGN AND INSTALLATION TECHNICIAN COURSE

Overview

Brand-Rex presents a one-day training course to provide a practical introduction to the basic design rules of Category 5, 6 & 6A copper structured cabling and the essential practical installation skills associated with this subject. About one third of this course is theory and the rest practical. This is a mandatory course for Authorised Brand-Rex Partners

Who will benefit

Technicians and cable installers, who need knowledge of Cat 5, 6 & 6A design rules, installation and testing skills. This is a mandatory course for inclusion in the Brand-Rex Approved Partner scheme.

Preparation and prerequisites

There is no pre-course work needed prior to delegates attending the course. Some experience of data cabling is preferable.

Logistics

	Start Time	Finish Time	Location
Day One	09:00	17:00	Any

Objectives and contents

- Understand basic ISO 11801 design rules for Cat5, 6 & 6A installations.
- Understand practical installation and test requirements of Cat5, 6 & 6A cabling.
- Terminate Cat 6 & 6A cable into termination products.
- Be able to test and analyse results using a Level III and Level IV testers
- Understand and demonstrate basic fault finding techniques.
- Be able to save and download test instrument data in the correct formats for warranty applications.

Testing will be done on Fluke and possibly other level III and IV testers, but students are also invited to bring along their own CAT6 cable tester if they wish. The course will be formally assessed and certificates will be issued to all successful candidates achieving at least 60% on the test.

Contact

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