

BTM002 INSTALLER COPPER AND FIBER INSTALLATION CERTIFICATION COURSE

Overview

Brand-Rex presents a one-day training course to provide a detailed review of International and European Standards including the main design rules applied for both copper, fibre and ABF infrastructures. Detailed reviews of the Brand-Rex Copper and Fibre product portfolio along with practical copper, fibre and ABF exercises throughout this thorough and intensive 1 day course. Copper and Fibre certification for Warranty and acceptance is demonstrated and practiced during the course. About one third of this course is theory and the rest practical. This is a mandatory course for Certified Brand-Rex Installers

Who will benefit

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

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, EN and TIA design rules for Cat5, 6 & 6A and Fibre Optic installations.
- Understand practical installation and test requirements of Cat5, 6 & 6A and Fibre Optic cabling including ABF.
- Termination of Cat 6 & 6A cables, Fibre pre-stubbed connectors.
- 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 test equipment 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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