

Hexatronic Certified Microduct Installer

COURSE DESCRIPTION:

This course will equip you with the skills and knowledge you need to know regarding Microduct Technology. It includes a pre-learning online module followed by a 1-day practical course covering exercises and completion of the practical assessment.

It covers safety, handling, installation, jointing, maintenance, deployment and testing of Microducts.

Hexatronic NZ has partnered with CommsLearning to provide you with a solid foundation & practical experience in order for you to gain this certification.

WHO SHOULD ATTEND:

Technicians, installation and maintenance engineers and anyone operating in a Microduct network environment.

SOME COURSE BENEFITS:

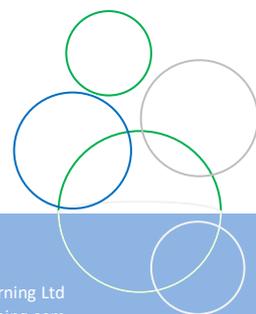
On completion of the course, the participant will

- Be able to determine which combinations of micro cables and/or nano cables can be used in particular micro ducts.
- Be able to blow micro cable into these ducts.
- know how to handle micro cable and how the management differs from traditional fibre cable.
- be able to out-branch a micro duct from a multi duct with an acceptable result.
- Be able to determine the approximate length of the micro cable that can be blown in different situations and with different materials.

FORMAT:

1 day, interactive classroom/workshop based, with a written test and hands on exercises.

Maximum attendees 6 per course



CONTENT:

- Perform the splicing of the optical cable in a joint closure and terminate the micro cable into an ODF.
- Splicing of ducts and out-branching of a micro duct from a multi duct
- Demonstration of the blowing tool, its handling and maintenance
- Blowing micro cable into a micro duct
- Micro cable handling
- Specific installation situations
- General knowledge of the design of the micro cable
- The differences between cable types and their uses
- Choice of tools and handling of cables
- Organization and splicing of fiber in joint closures and ODF's
- Testing and documentation of completed splice

ASSESSMENT:

- Instructor led interactive quizzes
- Multiple choice written test
- Practical Assessment

Delivered in association with

