

# NETWORK CABLING SPECIALIST

Network Cabling focuses on cabling issues related to data and voice connections and provides an understanding of the industry and its worldwide standards, types of media and cabling, physical and logical networks as well as signal transmission. They are also responsible for reading and interpreting job reference material, diagrams, plans, manuals, and technical specifications and understanding the usage of various equipment, systems, and industry standards.

Students who complete our structured Network Cabling Specialist course will receive theory instruction together with the hands-on training methodology taught by highly trained instructors. Students will develop skills in reading network design documentation, part list set up and purchase, pulling and mounting cable, cable management, choosing wiring closets and patch panel installation and termination as well as the installation of jacks and cable testing.

**Program length: 24 weeks**

## ADMISSION REQUIREMENTS

- Minimum of a Canadian high school grade 12 or equivalent, or a mature student
- Pass an entrance test administered by Herzing
- Be interviewed in detail regarding interest in the field
- Meet any additional program specific entrance requirements

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## ▸ COURSE LIST

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– Signals and Wires/Copper Media	– Small Business Management
– Fiber-optic Media/Introduction to Cabling	– Cabling Rough-In
– Structured Cabling/Tools of the Trade	– Fundamentals of an Estimator
– Cabling Installation Process/Cabling Rough In	– Estimating and Takeoffs
– Trim Out Phase/Finish Phase	– – Cabling and Safety Overview/Networking
– Summative & Final Evaluations	

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## ▸ CAREER OUTLOOK

Students are employed by telephone and other telecommunications transmission services establishments. Graduates will have the skills to succeed in the following areas of the industry: Network Cabling Specialist Technician, Computer IT Technician, CATV Technician, Telecommunication Contractor, Fibre Optics.