Network Cabling Technician

Gain the skills required to install, troubleshoot, and repair structured cable and data networks. Be ready to launch your new career in only 24 weeks.

Network cabling technicians work with the low-voltage lines used for voice, video, and data transmission. They set up and maintain communication networks for homes, offices, and other types of buildings.

Network cabling specialist is a non-compulsory trade in Ontario. While you can choose to complete an apprenticeship and become certified, you're not required to do so.

That means you can go straight to work after completing a short program at a trade school or career college.

Program Length: **24 weeks**

Program Delivery: **On-Campus**

◢ CAREER OUTLOOK

The demand for network cabling technicians has been growing for the past few years and is expected to remain steady in Ottawa and throughout Ontario for the foreseeable future. The demand is largely driven by a boom in construction and a push to upgrade internet infrastructure.

Employment Statistics

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90%

Percentage of Overall 2022 Available Graduates Employed in a Related Field

◢ PROSPECTIVE JOB TITLES

Network cabling specialists, Computer IT technicians, CATV technicians Telecommunications contractors, Fiber optic technicians, IT Project Manager

◢ PROSPECTIVE EMPLOYERS

Telecommunications carriers, Construction firms, Network installation companies, Internet providers, IT firms and electrical product companies Vincent Hospital

Network Cabling Technician

ADMISSION REQUIREMENTS

- Minimum of a Canadian high school grade 12 or equivalent (Ontario high school diploma or equivalent) or a mature student (19 years of age or older and has been removed from full-time high school for minimum 2 years). Students applying as mature students must demonstrate appropriate levels of math, English literacy, comprehension and/or written skills to warrant success and completion of program
- Pass an entrance test administered by Herzing College
- Be interviewed in detail regarding interest in the field

COURSE LIST

The Network Cabling Technician program from Herzing Ottawa covers all aspects of installing and maintaining voice and data cabling systems.

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

- Cabling Rough-In
- Fundamentals of an Estimator
- Estimating and Takeoffs

HERZING COLLEGE