

## BROADBAND NETWORK TECHNICIAN

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### Occupation Description

A Broadband Network Technician installs, maintains and repairs cable and satellite telecommunication systems, including cable television, broadband internet and telephone services. Broadband Network Technicians work in the telecommunications industry, performing services on-site at client premises, in the distribution network or at the headend. On-site tasks include installations, troubleshooting, and repair of cable, internet or telephone systems. They also perform customer service and education tasks. Headend tasks include directing and routing broadband information to its destination and troubleshooting central problems.

### Pathways to Certification

In BC, an individual can become certified as a Broadband Network Technician by challenging the certification. Challenge programs are for individuals who have extensive experience working in the occupation and wish to challenge the certification.

### Recommended Education

The following education is **recommended** for challengers entering this occupation. These are not prerequisites, but rather a desired level of skill or knowledge that will contribute to success in the industry.

- Grade 12 is recommended
- Completion of a college program in electronics is recommended  
*or*  
A combination of college, correspondence or industry courses related to electronics and electrical systems and on-the-job training is recommended

### ITA Registration

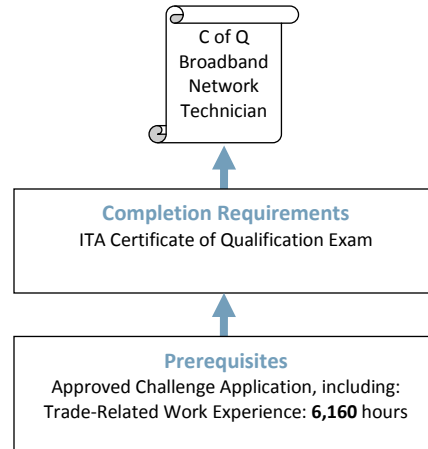
Those who wish to challenge the Broadband Network Technician certification must complete the Broadband Network Technician Challenge Application and submit it to ITA. Challenge applications are assessed for proof of workplace hours and scope of experience prior to acceptance of the individual into the Challenge pathway.

### Challenge Pathway

This graphic provides an overview of the proposed Broadband Network Technician challenge pathway.

#### Broadband Network Technician (BNT)

*Certificate of Qualification (C of Q)*




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#### CREDIT FOR PRIOR LEARNING

*Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program*

None

### Challenge Program Standards

#### Credentials Awarded

Broadband Network Technician – Certificate of Qualification

#### ITA Registration Prerequisites

An approved Challenge Application, which includes:

- 6,160 documented hours of directly related experience working in the occupation

#### Credit for Prior Learning

Individuals who hold the credentials listed below are considered to have met, or partially met, the prerequisites for challenging this program:

Credential	Credit(s) Granted
None	<ul style="list-style-type: none"> <li>• None</li> </ul>

#### Completion Requirements

Certification as a Broadband Network Technician is awarded upon successful completion of:

Requirement	Level of Achievement Required
ITA Certificate of Qualification Exam	<ul style="list-style-type: none"> <li>• Minimum 70%</li> </ul>



## INDUSTRY TRAINING PROGRAM PROFILE RECOGNIZED PROGRAM

### Contacts

The **Industry Training Authority** (ITA) manages B.C.'s industry training and apprenticeship programs. Contact ITA Customer service if you have any questions regarding registration, examinations or certification for this program.

Telephone: 778-328-8700  
Toll Free (within BC): 1-866-660-6011

Fax: 778-328-8701  
email: [customerservice@itabc.ca](mailto:customerservice@itabc.ca)

Website: [www.itabc.ca](http://www.itabc.ca)

### Revision History

The standards for this program were reviewed and/or updated on the dates below.

Program Standards Approved: February, 2016

Program Profiles are updated regularly. Visit [www.itabc.ca](http://www.itabc.ca) for the most current version.