

## **SECURITY SYSTEMS TECHNICIAN**

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### **Occupation Description**

“Security System Technician” means a person who designs, installs, repairs, maintains, replaces, tests, services the operation of all electronic security systems in accordance with the provisions of the Security Services Act and regulations administered by Ministry of Public Safety and Solicitor General, Policing and Community Safety Branch, Security Programs and Police Technology Division.

(Link: <http://www2.gov.bc.ca/gov/content/employment-business/business/security-services/security-industry-licensing>)

For detailed information on the scope of knowledge and skills taught and assessed in this program refer to the Program Outline, available on the ITA website.

### **Pathways to Certification**

In BC, an individual can become certified as a Security Systems Technician by completing the Security Systems Technician program or by challenging the certification. Apprenticeship programs are for individuals who have an employer to sponsor them and challenge programs are for individuals who have extensive experience working in the occupation and wish to challenge the certification.

Youth can begin an apprenticeship in high school through the Youth Train in Trades or Youth Work in Trades programs. The Youth Work in Trades program is available for any trade if an employer is willing to sponsor the student. Trades offered through the Youth Train in Trades vary by region; contact your local school district to find out which technical training programs are being offered through the Youth Train in Trades program in your region.

Foundation programs, where available, provide adults who do not have work experience or employer sponsorship with an opportunity to gain the knowledge and skills needed to enter the occupation. Individuals who wish to enroll in a Foundation program must register directly with the training provider.

### **Recommended Education**

The following education is recommended for apprentices 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 10 or equivalent including English 10, Math 10 and Science 10
- Preferred: Grade 12

### **ITA Registration**

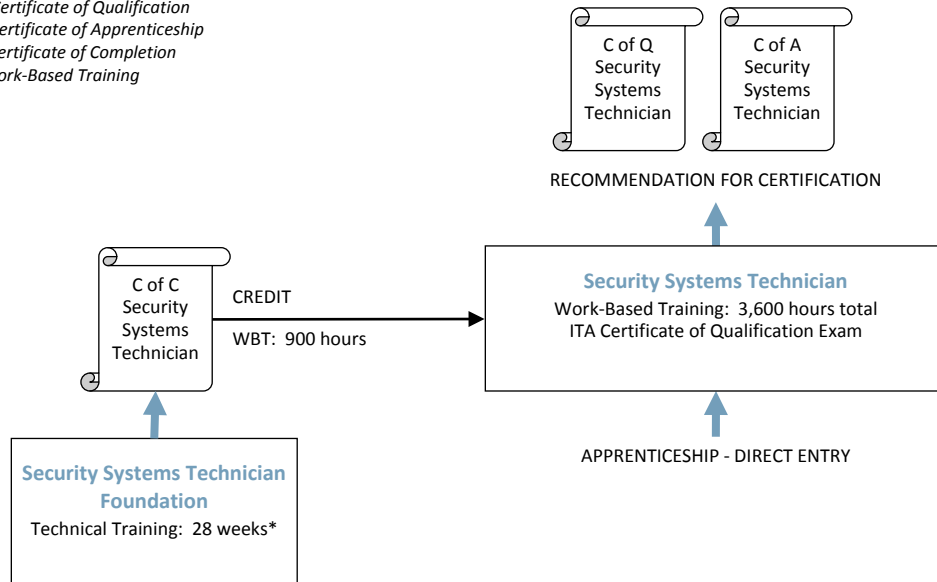
Individuals who wish to begin an apprenticeship in this program must register with ITA along with their sponsor. Application forms for all programs are available from the ITA website. Online registration is also available for most programs through the ITA website.

Those who wish to challenge the Security Systems Technician certification must complete the Security Systems 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.

### Apprenticeship Pathway

This graphic provides an overview of the Security Systems Technician apprenticeship pathway.

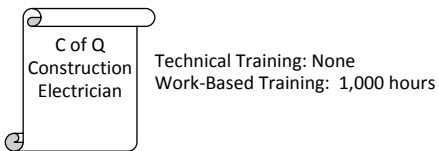
*C of Q = Certificate of Qualification  
C of A = Certificate of Apprenticeship  
C of C = Certificate of Completion  
WBT = Work-Based Training*



*\*Suggested duration based on 30-hour week*

#### CROSS-PROGRAM CREDITS

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





**INDUSTRY TRAINING PROGRAM PROFILE**  
**RECOGNIZED PROGRAM**

**Apprenticeship Program Standards**

**Credentials Awarded**

- Security Systems Technician – Certificate of Qualification
- Security Systems Technician – Certificate of Apprenticeship

**ITA Registration Prerequisites**

- Agreement signed by the employer to sponsor the apprentice

**Note:** The responsibility rests with the employer, worker and apprentice to ensure both the employer and the apprentice meet the regulatory requirements of this occupation with the Security Programs and Police Technology Division and the Security Services Act and regulations.

**Completion Requirements**

Certification as a Security Systems Technician is awarded upon successful completion of:

Requirement	Level of Achievement Required
ITA Certificate of Qualification Exam	▪ Minimum 70%
Work-Based Training	▪ 3,600 hours
Recommendation for Certification	▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority

**Program Duration**

Duration varies depending on how training is delivered, but the program generally takes 2 years to complete.

**Sign-off Authority**

Credentials eligible to sign-off on the Recommendation for Certification:

- Security Systems Technician – Certificate of Qualification
- Security Systems Technician – Security Employee License issued by the Ministry of Justice

**Challenging a Level**

The following levels of technical training can be challenged for advanced placement in this program

Level	Prerequisites
None	▪ N/A

**Cross-Program Credits**

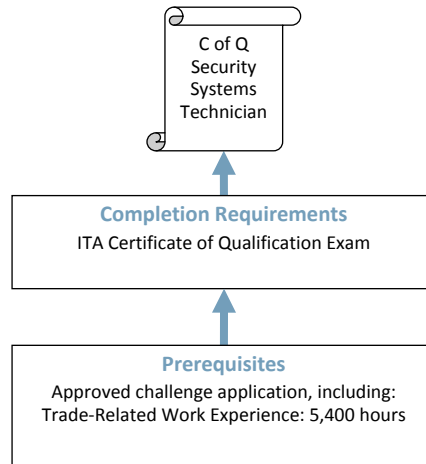
Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program

Credential	Credit(s) Granted
▪ Construction Electrician – Certificate of Qualification	▪ Technical Training: None ▪ Work-Based Training: 1,000 hours
▪ Industrial Electrician – Certificate of Qualification	▪ Technical Training: None ▪ Work-Based Training: 1,000 hours

### Challenge Pathway

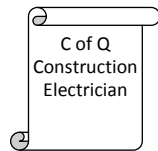
This graphic provides an overview of the Security Systems Technician challenge pathway.

*C of Q = Certificate of Qualification*

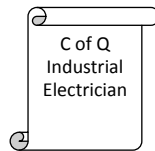


**CREDIT FOR PRIOR LEARNING**

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



Technical Training: None  
Work-Based Training: 1,000 hours



Technical Training: None  
Work-Based Training: 1,000 hours

### Challenge Program Standards

**Credentials Awarded** Security Systems Technician – Certificate of Qualification

**ITA Registration Prerequisites** An approved Challenge Application, which includes:

- 5,400 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
<ul style="list-style-type: none"> <li>▪ Construction Electrician – Certificate of Qualification</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technical Training: None</li> <li>▪ Work-Based Training: 1,000 hours</li> </ul>
<ul style="list-style-type: none"> <li>▪ Industrial Electrician – Certificate of Qualification</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technical Training: None</li> <li>▪ Work-Based Training: 1,000 hours</li> </ul>

**Completion Requirements** Certification as a Security Systems 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>



### Foundation Program

Refer to the Apprenticeship pathway diagram for this program to see how the Security Systems Technician Foundation program leads to apprenticeship in this trade.

#### Foundation Program Standards

<b>Credentials Awarded</b>	Security Systems Technician – Certificate of Completion				
<b>Enrollment Prerequisites</b>	Contact training provider. Prerequisites vary between training institutions				
<b>Completion Requirements</b>	A Certificate of Completion in this program is awarded upon successful completion of: <table><thead><tr><th>Requirement</th><th>Level of Achievement Required</th></tr></thead><tbody><tr><td>Technical Training</td><td>▪ Minimum 70%</td></tr></tbody></table>	Requirement	Level of Achievement Required	Technical Training	▪ Minimum 70%
Requirement	Level of Achievement Required				
Technical Training	▪ Minimum 70%				
<b>Program Duration</b>	Duration varies depending on how training is delivered, but program generally takes 28 weeks to complete, assuming 30 hours in school per week				
<b>Credit toward Apprenticeship</b>	Individuals who complete the Security Systems Technician Foundation program will receive the following credit toward completion of the Security Systems Technician apprenticeship program: <ul style="list-style-type: none"><li>▪ Technical Training: None</li><li>▪ Work-Based Training: 900 hours</li></ul>				



## INDUSTRY TRAINING PROGRAM PROFILE RECOGNIZED PROGRAM

### Supporting Documents

Security Systems Technician Program Outline 2010 – Defines the full scope of knowledge and skills required to competently perform the occupation in BC. Available from the ITA website.

Security Services Act – Details terms for businesses and individuals (workers) in BC who offer security services. Available from the Ministry of Justice website at:

<http://www2.gov.bc.ca/gov/content/employment-business/business/security-services/security-industry-licensing>

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

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

### Revision History

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

Program Standards Approved: March 2002  
Updated: October 2008  
Updated: December 2010  
Updated: May 2016

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