INDUSTRY TRAINING PROGRAM PROFILE
RECOGNIZED PROGRAM

SECURITY SYSTEMS TECHNICIAN

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](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

CREDIT

Work-Based Training: 3,600 hours total
ITA Certificate of Qualification Exam

RECOMMENDATION FOR CERTIFICATION

Security Systems Technician

Technical Training: 28 weeks*

Security Systems Technician

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

CROSS-PROGRAM CREDITS

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

*Suggested duration based on 30-hour week
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:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Level of Achievement Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITA Certificate of Qualification Exam</td>
<td>Minimum 70%</td>
</tr>
<tr>
<td>Work-Based Training</td>
<td>3,600 hours</td>
</tr>
<tr>
<td>Recommendation for Certification</td>
<td>Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Level</th>
<th>Prerequisites</th>
</tr>
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<tbody>
<tr>
<td>None</td>
<td>N/A</td>
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**Cross-Program Credits**
Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program

<table>
<thead>
<tr>
<th>Credential</th>
<th>Credit(s) Granted</th>
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<tr>
<td>Construction Electrician – Certificate of Qualification</td>
<td>Technical Training: None</td>
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<td>Industrial Electrician – Certificate of Qualification</td>
<td>Work-Based Training: 1,000 hours</td>
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<td>Technical Training: None</td>
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Challenge Pathway

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

C of Q = Certificate of Qualification

Completion Requirements
ITA Certificate of Qualification Exam

Prerequisites
Approved challenge application, including:
Trade-Related Work Experience: 5,400 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:

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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.

<table>
<thead>
<tr>
<th>Foundation Program Standards</th>
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<tbody>
<tr>
<td><strong>Credentials Awarded</strong></td>
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<tr>
<td><strong>Enrollment Prerequisites</strong></td>
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<td><strong>Completion Requirements</strong></td>
</tr>
<tr>
<td>Requirement</td>
</tr>
<tr>
<td>Technical Training</td>
</tr>
<tr>
<td><strong>Program Duration</strong></td>
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<tr>
<td><strong>Credit toward Apprenticeship</strong></td>
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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  Fax: 778-328-8701
Toll Free (within BC): 1-866-660-6011  Email: customerservice@itabc.ca
Website: www.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 for the most current version.