

## DAIRY PRODUCTION TECHNICIAN 1

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### Occupation Description

“Dairy Production Technician” means a person responsible for cattle health and breeding, caring for calves, maintaining farm sanitation, feeding the herd, milking the cows, and operating a variety of farm equipment and using computerized systems and applications, plus teamwork skills, to manage dairy farm operations.

### Pathways to Certification

In BC, an individual can become certified as a Dairy Production Technician<sup>1</sup> by completing the Dairy Production Technician 1 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 apprenticeship in high school through ACE IT or Secondary School Apprenticeship (SSA) programs.

No Foundation program is available.

### 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
- Grade 12, including Biology 12, preferred

### ITA Registration

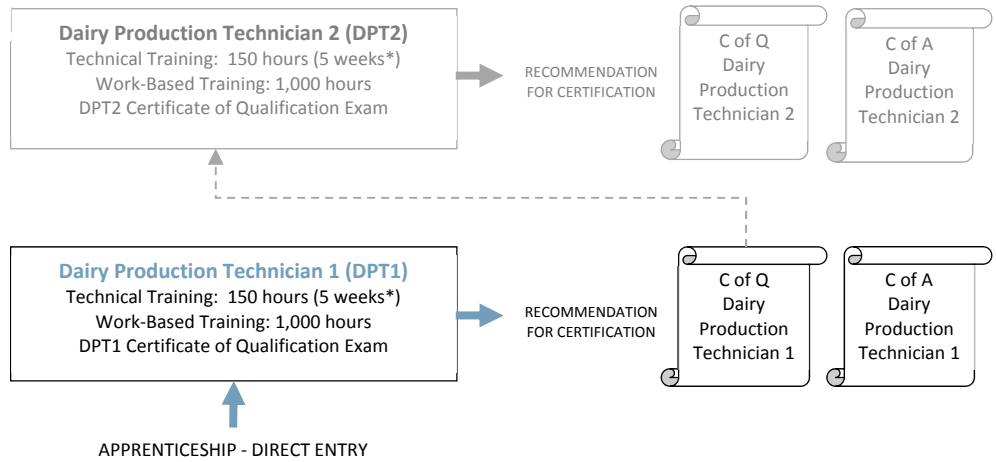
Individuals who wish to begin an apprenticeship in this program must register with ITA along with their sponsors. Application forms for all programs are available from the ITA website. Online registration is also available for most programs through the ITA website.

Those who wish to challenge the Dairy Production Technician 1 certification must complete the Dairy Production Technician 1 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 Dairy Production Technician 1 apprenticeship pathway.

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



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

**CROSS-PROGRAM CREDITS**

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

- None



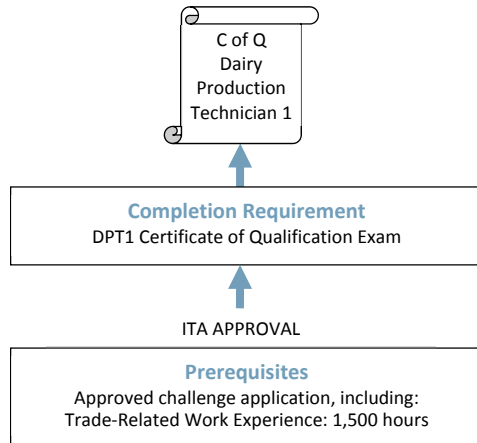
## INDUSTRY TRAINING PROGRAM PROFILE RECOGNIZED PROGRAM

### Apprenticeship Pathway Program Standards

Credentials Awarded	<ul style="list-style-type: none"><li>▪ Dairy Production Technician 1 – Certificate of Qualification</li><li>▪ Dairy Production Technician 1 – Certificate of Apprenticeship</li></ul>										
ITA Registration Prerequisites	<ul style="list-style-type: none"><li>▪ Agreement signed by the employer to sponsor the apprentice</li></ul>										
Completion Requirements	<p>Certification as a Dairy Production Technician 1 is awarded upon successful completion of:</p> <table><thead><tr><th>Requirement</th><th>Level of Achievement Required</th></tr></thead><tbody><tr><td>Technical Training</td><td>Minimum 70% in technical training:<ul style="list-style-type: none"><li>▪ Level 1: 150 hours (or 5 weeks*)</li></ul></td></tr><tr><td>DPT1 Certificate of Qualification Exam</td><td><ul style="list-style-type: none"><li>▪ Minimum 70%</li></ul></td></tr><tr><td>Work-Based Training</td><td><ul style="list-style-type: none"><li>▪ 1,000 hours</li></ul></td></tr><tr><td>Recommendation for Certification</td><td><ul style="list-style-type: none"><li>▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</li></ul></td></tr></tbody></table> <p><i>*Assuming 30 hours in school per week</i></p>	Requirement	Level of Achievement Required	Technical Training	Minimum 70% in technical training: <ul style="list-style-type: none"><li>▪ Level 1: 150 hours (or 5 weeks*)</li></ul>	DPT1 Certificate of Qualification Exam	<ul style="list-style-type: none"><li>▪ Minimum 70%</li></ul>	Work-Based Training	<ul style="list-style-type: none"><li>▪ 1,000 hours</li></ul>	Recommendation for Certification	<ul style="list-style-type: none"><li>▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</li></ul>
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Work-Based Training	<ul style="list-style-type: none"><li>▪ 1,000 hours</li></ul>										
Recommendation for Certification	<ul style="list-style-type: none"><li>▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</li></ul>										
Program Duration	<p>Duration varies depending on how training is delivered, but the program generally takes 6 months to 1 year to complete</p> <p>The technical training requirement is typically met through block-release training (full-time, at school) delivered by an ITA-approved training provider. It can also be met through approved alternative training models (e.g., distance education, online, part-time) and/or level challenge where these options are available.</p>										
Sign-off Authority	<p>Credentials eligible to sign-off on the Recommendation for Certification:</p> <ul style="list-style-type: none"><li>▪ Dairy Production Technician 1 – Certificate of Qualification</li><li>▪ Dairy Production Technician 1 – Certificate of Apprenticeship</li><li>▪ ITA-issued letter authorizing supervision and sign-off of apprentices in this occupation</li></ul>										
Challenging a Level	<p>The following levels of technical training can be challenged for advanced placement in this program</p> <ul style="list-style-type: none"><li>▪ None</li></ul>										
Cross-Program Credits	<p>Individuals who hold the credentials listed below are entitled to receive credit toward the completion requirements of this program</p> <ul style="list-style-type: none"><li>▪ Not applicable</li></ul>										

**Challenge Pathway**

This graphic provides an overview of the Dairy Production Technician 1 challenge pathway.



**Challenge Pathway Program Standards**

<b>Credentials Awarded</b>	Dairy Production Technician 1 – Certificate of Qualification				
<b>ITA Registration Prerequisites</b>	An approved Challenge Application, which includes: <ul style="list-style-type: none"> <li>▪ 1,500 documented hours of directly related experience working in the occupation</li> </ul>				
<b>Credentials Entitled to Challenge</b>	Individuals who hold the credentials listed below are considered to have met the prerequisites for challenging this program <ul style="list-style-type: none"> <li>▪ Not applicable</li> </ul>				
<b>Completion Requirements</b>	Certification as a Dairy Production Technician 1 is awarded upon successful completion of: <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="width: 60%;">Requirement</th> <th style="width: 40%;">Level of Achievement Required</th> </tr> </thead> <tbody> <tr> <td>DPT1 Certificate of Qualification Exam</td> <td>▪ Minimum 70%</td> </tr> </tbody> </table>	Requirement	Level of Achievement Required	DPT1 Certificate of Qualification Exam	▪ Minimum 70%
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## INDUSTRY TRAINING PROGRAM PROFILE RECOGNIZED PROGRAM

### Additional Information

#### Supporting Documents

Dairy Production Technician 1 Program Outline (2011) – Defines the full scope of knowledge and skills required to competently perform the occupation in BC. Available from the ITA website.

#### 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 (ITAC)  
Updated: August 2006  
March 2009  
June 2010  
July 2010

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