

RAILWAY CAR TECHNICIAN

Occupation Description

“Railway Car Technician” means a person who inspects, repairs, replaces and reconditions mechanical or structural components and systems of freight cars and passenger coaches. These individuals must have a mechanical aptitude and hands on skills and be able to use many different types of power, pneumatic, and hydraulic tools and equipment. These individuals work for railway companies or rail car repair facilities.

Pathways to Certification

In BC, an individual can become certified as a Railway Car 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 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, Mathematics 10 and Science
- Preferred: Grade 12

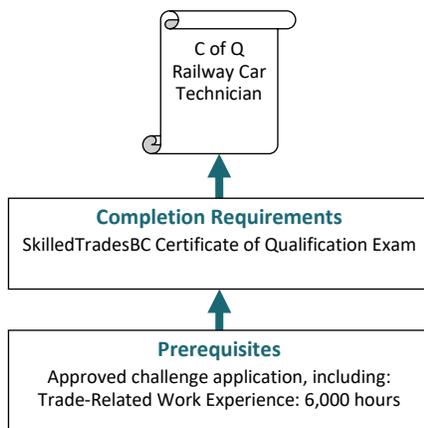
SkilledTradesBC Registration

Individuals who wish to challenge the Railway Car Technician certification must complete the Railway Car Technician Challenge Application and submit it to SkilledTradesBC. 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 Railway Car 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

None

Challenge Program Standards

Credentials Awarded Railway Car Technician – Certificate of Qualification

SkilledTradesBC Registration Prerequisites An approved Challenge Application, which includes:
 ▪ 6,000 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	None

Completion Requirements Certification as a Railway Car Technician is awarded upon successful completion of:

Requirement	Level of Achievement Required
SkilledTradesBC Certificate of Qualification Exam	▪ Minimum 70%

Contacts

SkilledTradesBC manages B.C.’s industry training and apprenticeship programs. Contact SkilledTradesBC 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@skilledtradesbc.ca
Website:	www.skilledtradesbc.ca		

Revision History

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

Program Standards Approved: March 2005
 Updated: January 2007
 Updated: February 2019

Program Profiles are updated regularly. Visit www.skilledtradesbc.ca for the most current version.