

TRANSPORT REFRIGERATION MECHANIC

Credential Issued:

ITA Certificate of Qualification (Transport Refrigeration Mechanic)
(Persons completing a formal apprenticeship also receive a Certificate of Apprenticeship)

Occupational Description:

“Transport Refrigeration Mechanic” means a person who is engaged in the repair, maintenance, overhaul or modification of refrigeration units, engines and accessories used in highway transport carriers for the purpose of transporting food and other refrigerated items in a cool or frozen state.

Program Duration & Structure:

The program will be delivered in a variety of formats combining in-school and work-based training, all designed to meet the competency standards and profile defined by the industry and approved by ITA and will generally take 3 years to complete.

The program includes:

- In-school: 720 hours (technical training delivered in Alberta)
 - Work-based: 4,680* hours
- *All work experience must be in the highway transport industry - Does not include distribution warehouses.

Program Completion Requirements:

Completion of 4,680 workplace hours:

- Sponsor attestation

Completion of technical training

Program Challenge Requirements:

- 7,020 documented hours of directly related work experience required to challenge the BC Certificate of Qualification written examination

Program Pre-requisites:

- Recommended Education: Grade 10 or equivalent including English 10, Math 10 & Science 10.
Preferred: Grade 12

Assessment Methods:

n/a

Linkages to Other Credentials:

n/a

Prior Learning Assessment:

n/a

Program Standards Documentation:

- Program Outline

Industry Program Standards Mechanism:

TBA

Program Providers:
SAIT, AB

Technical Training Content:
n/a

Approved: March 2002 (ITAC)
Updated: September 2006 (ITA)