



Dedicated to Safe Efficient Fleets  
Through Education and Support

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## Air Brake Instructor's Certification Course

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Canadian Association of Fleet Supervisors  
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# Air Brake Instructor's Certification Course Outline

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## Course Admission Requirements

Trainees enrolled to be trained must:

- be at least 19 years of age
- have a minimum of 2 years experience in the operation of air brake-equipped vehicles
- have qualified on an Air Brake Instructor Pretest of a type acceptable to ICBC (this is given to you at the start of the course by the instructor)
- complete the Course and Training Assessments within not less than 5 days and not more than 30 days

## Introduction

This ICBC approved program is designed to give participants the knowledge to effectively prepare and deliver an air brake course. The course concentrates on instructional methods and technical content for air brake systems.

## Course Content

The Air Brake Instructors Course includes topics of instructional procedures such as lesson plans, coaching, effective teaching techniques, questioning techniques and developing multiple choice questions.

Technical content includes topics on the basic air brake system, dual air brake system, trailer air brake systems, brake adjustment and air brake valves.

Each student is given an opportunity for "hands on" experience in assembling and instruction using a fully operational air brake board. The air brake board has fully interchangeable components and is capable of simulating all types of air brake systems.

Each student is required to develop and present two 45 minute presentations to the class. Topics will be on air brake systems and the instructor will allocate the topics on the first day of class.

Each student must obtain 80% on each presentation to pass the course. An informational entrance exam is given on the first day and a final theory exam is given at the end of the week. Each participant must obtain 80% on the final theory exam to be successful.

Each student is given a "Driving Commercial Vehicles" handbook, a course manual which includes technical information and Provincial and Federal air brake regulations.

The Following Dates Are Available:

**February 27 – March 2, 2012**

Time: 8:30 am – 4:30 pm, each day  
Location: Langley, BC  
Cost: \$900 course fees, includes course material \*  
(Note: maximum 8 students per class)

\*The following manuals are optional, and will be available for purchase at the course;  
\$30 - Air Brake Connection manual  
\$26 - Inside Air Brake Valves + Devices



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