

Dedicated to Safe Efficient Fleets Through Education and Support

# **Air Brake Instructor's Certification**

# **Air Brake Instructor's Certification Outline**

### **Course Admission Requirements**

Certification applicants must be able to meet the basic requirements of:

- Being at least 19 years of age
- Holding an air brake endorsement of their license for the last 2 consecutive years
- 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:

Port Coquitlam

April 28 – May 2, 2025

June 2 – 6, 2025

**Time:** 8:30 am - 4:30 pm, each day

Cost: Members \$1150 Non-Members \$1300

\*Course fees, includes course material

\*The following manuals are optional, and will be available for purchase at the course: \$35 - Air Brake Connection manual -- \$35 - Inside Air Brake Valves + Devices

## **IMPORTANT ACTION REQUIRED BY STUDENT:**

To confirm the two years of air brake experience, the applicant will need to obtain a customized Driver's Abstract with a note added to their driving record which displays the date they received their (endorsement 15) air brake endorsement.

The applicant must phone ICBC to get this <u>customized driving record</u> emailed or mailed to them. Regular online driving records or those produced at a Driver Licensing Office will not have this information. *Once this copy is obtained, you may proceed to register.* 

All students must register with CAFS prior to start of course. No onsite registration available.

