

AIR-BRAKE REVIEW

HALF DAY "HANDS-ON" AWARENESS COURSE

Course Overview This 1/2 day program covers all aspects of compliance with the *Highway Traffic Act Regulation 575*.

The Ministry of Transportation requires that all Commercial Motor Vehicles (CMV) according to their official definition, and attached trailers are to be formally inspected for defects and serviceability at least once every 24 hours. Details are set out in the *Ontario Highway Traffic Act Regulation 575* (regulation 199/07, effective May 2007), and explain that "no person shall drive a CMV unless the person has inspected, or cause to be inspected, the CMV within the previous 24 hours."

Classroom Topics

- ▶ Overview of the air brake system and basic components
- ▶ Identification of the supply (wet) system, secondary and primary system
- ▶ Potential trouble-shooting of the system
- ▶ Full pre-trip check of the complete braking system (Run-up & Fan-down with Mark & Measure)

Who Should Attend: Any person responsible for driving a CMV as part of their job.

Learning Objectives: Upon successful completion, participants will be able to:

- ▶ Review of *Highway Traffic Act* Regulations

- ▶ Understand how the air brake system works
- ▶ How to use brakes properly
- ▶ Identify brake types
- ▶ Name significant components
- ▶ Complete application checks.

Evaluation/Documentation: Theory exam (multiple choice) and/or oral exam (by instructor). Each successful participant will be provided with a certificate of completion.

Duration: 3.5 hours (maximum of 12 students)

About the Facilitator: Developed and delivered to you by **Ground Force Training Inc.**