

Air Brake™ *Interactive QUICK STUDY TT*

Tractor-Trailer Edition *A Comprehensive and Effective Visual Multimedia Learning Resource for Drivers and Service Technicians*

QUICK STUDY TRACTOR-TRAILER EDITION

If your job requires a thorough understanding of how tractor-trailer air brake systems function, this program is for you!

A Comprehensive Air Brake Technical Reference and Study Program for:



- ✓ Drivers
- ✓ Mechanics
- ✓ Driver Trainers
- ✓ Service Trainers
- ✓ Parts Counter Personnel
- ✓ Fleet Managers

What is AIR BRAKE *Interactive QUICK STUDY TT*

AIR BRAKE *Interactive QUICK STUDY TT (Tractor-Trailer)* is a user-interactive, multimedia program designed to provide drivers, driver trainers, mechanics, service trainers, parts counter personnel and fleet managers with a thorough understanding of the design, function, inspection and routine maintenance requirements of modern tractor-trailer air brake systems.

Important Notice:
See Page 2 ' We're SERIOUS about..... '

Visual Learning at its Best. Just watch, listen and learn!

Employing detailed visuals and state-of-the-art, voice narrated, multimedia air brake circuit and component animations, AIR BRAKE *Interactive QUICK STUDY TT* allows you to see, hear and understand how a typical tractor-trailer air brake system functions and how to quickly and effectively conduct air system inspections and perform simple but effective functional tests and daily routine maintenance. **And there's NO READING required! All illustrations and animations are voice narrated.**

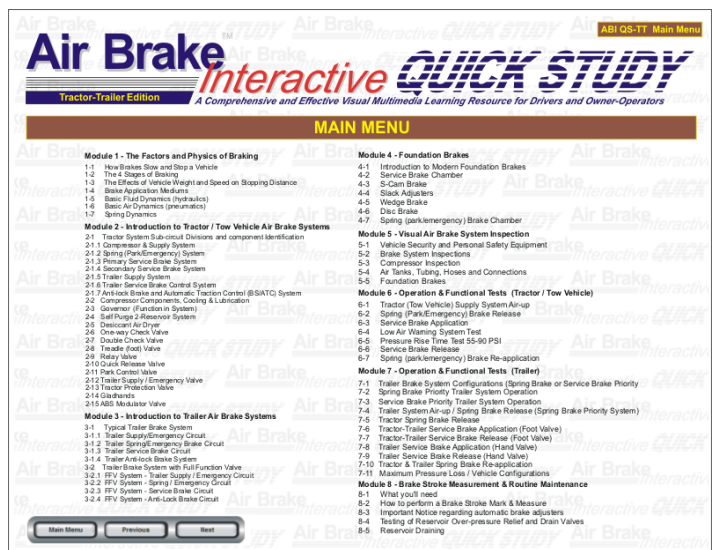
Using AIR BRAKE *Interactive QUICK STUDY TT (in-classroom or via your local area network or intranet)*

The AIR BRAKE *Interactive QUICK STUDY TT* multimedia presentation consists of 80 voice-narrated visuals and air system animations. The program can be employed as a classroom instruction presentation or installed on a server for individual employee access through your local area network or intranet.

Welcome Screen



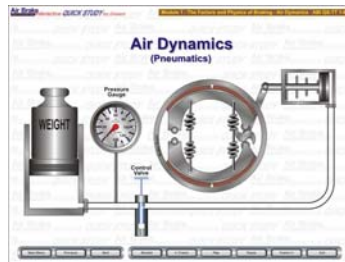
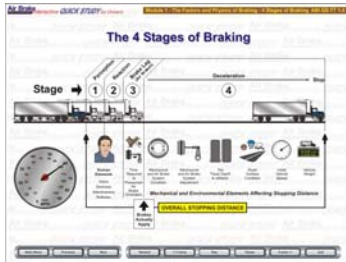
Main Menu



What's covered in AIR BRAKE *Interactive* QUICK STUDY Tractor-Trailer

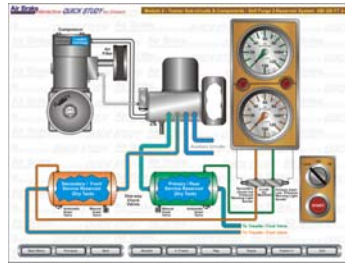
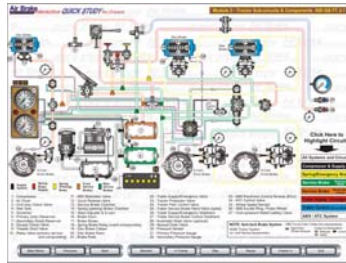
Module 1 The Factors and Physics of Braking

In this module you will learn about vehicle physics and air, fluid and spring dynamics. Understanding these factors is essential to understanding air brake system operation.



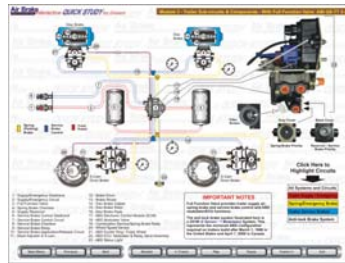
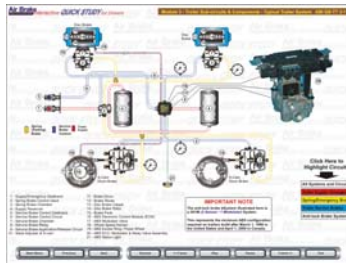
Module 2 Introduction to Tractor/Tow Vehicle Air Brake Systems

In this module you will learn about the major components and sub-circuits of a typical tractor/tow vehicle air brake system.



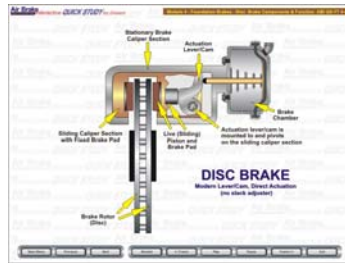
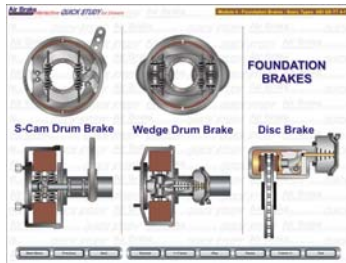
Module 3 Introduction to Trailer Brakes Systems

In this module you will learn about the major components and sub-circuits of typical modern trailer air brake systems.



Module 4 Foundation Brakes

In this module you will see how brake chambers, brake adjusters and S-Cam, Wedge and Air Disc Brakes function.



We're SERIOUS about IMPROVING AIR BRAKE EDUCATION - for everyone!

Recognizing the overwhelming and immediate need for vastly improved air brake knowledge and education in the truck transportation industry, we have instituted a new QUICK STUDY licensing and pricing policy. Fleets, heavy vehicle repair facilities, heavy duty parts store chains, vehicle safety inspection authorities and trucking and driver associations can now acquire our AIR BRAKE *Interactive* QUICK STUDY ST program in a manner and at a price that meets their exact needs.

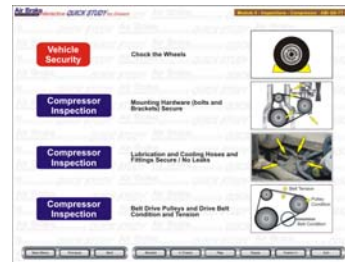
We are committed to working with each individual client, one on one, to formulate a solution for their specific air brake training needs. Whether you simply need a fast and effective air brake educational program, for your driver trainers to present, or you want to provide each individual driver with his or her own air brake self-study program, we'll work with you to make it happen.

Call us for further information and a solution that fits your air brake training needs and budget.

In the U.S. Contact: Chuck McCarty
CM AIR BRAKE & ELECTRICAL TRAINING SERVICES
Telephone: 540-416-2857
E-Mail: chuck@cm-training-services.com
Website: <https://www.airbrakeinteractive.com>

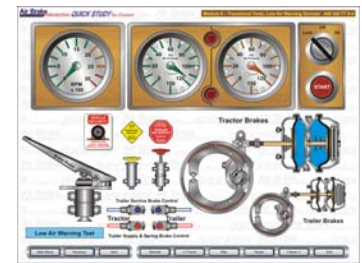
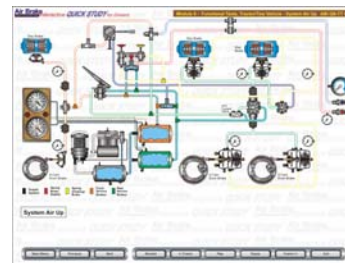
Module 5 Visual Brake System Inspection

In this module you will learn how to conduct a thorough visual inspection of a tractor-trailer air brake system.



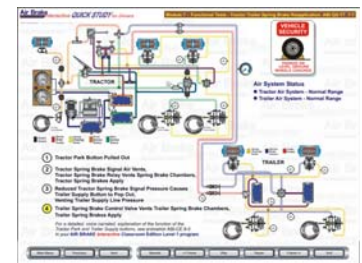
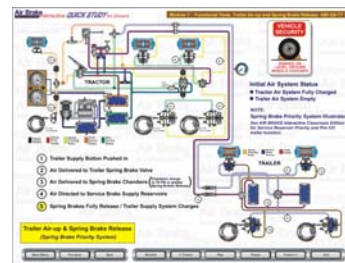
Module 6 Tractor/Tow Vehicle System Operation & Functional Tests

In this module you will learn how to perform a series of simple yet very effective tractor/tow vehicle air system functional tests.



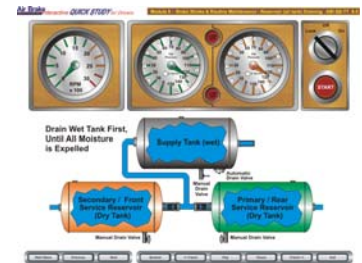
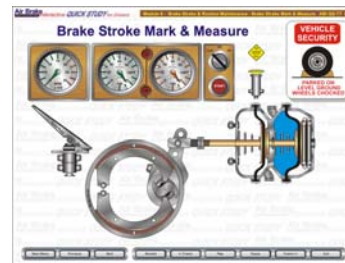
Module 7 Trailer System Operation & Functional Tests

In this module you will learn how to perform a series of simple yet very effective trailer air system functional tests.



Module 8 Routine Air System Maintenance

In this module you will learn how to perform routine air system maintenance and properly measure brake stroke.



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