

# AIR BRAKE SEMINARS

## NHMTA Training Room, 19 Henniker Street, Concord, NH 03301

**\*\*COVID-19: FOLLOWING NEW HAMPSHIRE STATE AND CDC GUIDANCE\*\***

### - BASIC AIR SYSTEMS - May 24, 2022

This seminar is first in the series for Air Brake Systems. This seminar will review how your systems are designed to work. Learn how to identify the problem the first time, and eliminate needless and costly replacement components.

#### THIS SEMINAR WILL COVER:

- When and where to use air de-icer
- Service versus replacement of air compressor
- How to clean the system after failure
- Difference between an air dryer and an after cooler and the effect on the system
- Basic functions of valves and how they relate to brake balance and wear
- Identify and troubleshoot the charging, primary, secondary systems, park and emergency systems
- Maintenance of Air Systems

### - AIR BRAKE FOUNDATIONS - June 7, 2022

This is second in the series for Air Brake Systems. The focus of the Air Foundation seminar is a common-sense approach to performing a brake job.

#### THIS SEMINAR WILL COVER:

- How to identify acceptable tolerances and whether or not a component should be reused
- Proper wheel bearing inspection procedures with proper installation methods, proper wheel seal inspection and installation procedure
- How to disassemble the wheel
- How to take a complete analytical look at the components
- How to diagnose wear patterns and component failure to determine air system problems versus foundation problems
- Brake adjuster's certificate card received after class

### - AIR BRAKE ABS - June 30, 2022

#### THIS SEMINAR WILL COVER:

This is third in the series for Air Brake Systems. This seminar (Anti-Lock Brake Systems) offers diagnostics and proper maintenance procedures on the Rockwell Wabco/Bendix Systems.

<p><b>2ND CLASS DISCOUNT!</b> RECEIVE \$50.00 OFF PER ATTENDEE WHEN YOU SIGN UP FOR TWO CLASSES!</p>	<p><b>TIME: 9:00AM - 3:00PM (LUNCH WILL BE PROVIDED)</b> <b>FEES:</b> \$175.00 MEMBER \$200.00 DRUG &amp; ALCOHOL CONSORTIUM MEMBER \$350.00 NON-MEMBER <i>(FEES ARE PER CLASS)</i></p>	<p><b>CERTIFICATES OF TRAINING WILL BE PROVIDED AT THE CONCLUSION OF EACH SEMINAR</b></p>
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NHMTA MEMBER   
  EMANH MEMBER   
  VTBA MEMBER   
  NON-MEMBER (CHECK PAYABLE TO NHMTA)

COMPANY: \_\_\_\_\_

FEE ENCLOSED: \$ \_\_\_\_\_ AIR BRAKE SEMINARS SPRING 2022

ADDRESS: \_\_\_\_\_

CALL WITH CREDIT CARD INFORMATION - 603-224-7337

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INVOICE (MEMBERS ONLY) \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

EMAIL REQUIRED FOR CONFIRMATION

PLEASE ADD ATTENDEE(S) NAMES BELOW

**BASIC AIR SYSTEMS**

**AIR BRAKE FOUNDATIONS**

**AIR BRAKE ABS**

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PLEASE RETURN PORTION ALONG WITH PAYMENT TO:  
 NHMTA, PO BOX 3898, CONCORD, NH 03302-3898  
 603-224-7337/603-225-9361/EMAIL: SEMINARS@NHMTA.ORG