

AIR BRAKE SEMINARS

Air Systems - 9/23/20
Air Foundation - 10/20/20
Air Brake ABS - 11/3/20

9:00am - 3:00pm
Lunch is on your own

MMTA Office
142 Whitten Road, Augusta

Have you or your technicians been making the same type vehicle brake repairs for years and years and years?

Are your current methods costing you time and money because what worked years ago just doesn't work now... or are you replacing components because maybe this sensor will fix the problem?

Or perhaps there are a few new systems out there that are just a little beyond your understanding?

Air Brake Seminars – What You Will Learn:

- how your brake systems are supposed to work;
- how to identify problems the first time, and eliminate needless replacement of components;
- common sense approaches to performing a brake job; and
- diagnostics and proper maintenance on today's popular brake systems.

DESCRIPTION OF SEMINARS:

Air Systems: Will cover when and where to use air de-icer; service versus replacement of air compressor; how to clean the system after a failure; the difference between an air dryer and an after cooler and the effect on the air system. Also discussed are the basic functions of valves and how they relate to brake balance and wear. This class will provide the participant with the ability to identify: the charging system, primary system, secondary system and the park and emergency system. In addition, the participant will learn how to troubleshoot these systems independent of one another. The participant should acquire the ability to correctly identify the problem the first time, and eliminate the needless replacement of components. The maintenance of Air Systems is included in this class. **(September 23, 2020)**

Air Foundation: The air foundation class is a common sense approach to performing a proper brake job. The participant learns: to disassemble the wheel end with a complete analytical look at the components; to diagnose wear patterns and component failure to determine air system problems versus foundation problems; acceptable tolerances and whether or not the component should be reused; proper wheel bearing inspection procedures with proper installation methods; proper wheel seal inspection and installation procedures; the identification of the new automatic self adjusting slacks and the proper installation of major brands; proper installation of brake chamber assembly and proper cutting of the push rod and slack mounting; and identification of brake shoes and linings used today including the new generation of extended service FSMI numbers. All methods and procedures are demonstrated in a training environment using working models. Attendees receive a certificate of achievement upon conclusion of this course. **(Oct. 20, 2020)**

Air ABS Rockwell Wabco/Bendix: The Air ABS seminar includes a classroom-working ABS board, consisting of both the Bendix and Rockwell Wabco systems. The class offers diagnostics and proper maintenance on each system. If you should have any questions, please call the MMTA office at 207-623-4128 and ask for Makala. There is limited space; therefore, make your reservations early. PRE REGISTRATIONS ARE A MUST. **(November 3, 2020)**

REGISTER ONLINE: www.mmta.com/air-brake-seminars

Cancellation Policy: Substitute registrants can be named at any time. Although not required, advanced notice is requested in order for MMTA to change names on the certificate of training. You may also transfer your application to a future MMTA training session, if scheduled, with at least two full business days notice. A full refund will be given with a least 2 business days notice. Notice of less than 2 business days will result in a full refund less \$25. If you do not cancel or attend, you will be responsible for the entire payment.