

2024 Technicians Workshop

Class Descriptions

08-01 Thomas Chassis/Body

This class is primarily dedicated to the familiarization of the today's more advanced chassis and body, chassis electronics and the multiplex wiring system used on Thomas's conventional bus. Additionally, a fundamental understanding of today's more advanced EPA engines and their critical maintenance requirements. This will be a classroom as well as a hands-on presentation.

This is an 8-hour class that will be offered Monday and Tuesday.

08-02 Blue Bird Chassis/Body

The class is hosted by Yancey Bus Sales and Service. The class will cover the multiplex wiring and electrical systems. It will focus on familiarizing the technician with the operation and troubleshooting of these functions. This will be a classroom as well as a hands-on presentation.

This is an 8-hour class that will be offered Monday and Tuesday.

08-03 IC Bus Chassis/Body

This class is hosted by Rush Truck Center of Atlanta. The class will focus on the wiring and electrical systems of the IC Bus. It will focus on diagnostics and troubleshooting. This will be a classroom as well as a hands-on presentation.

This is an 8-hour class that will be offered Monday and Tuesday.

08-04 GAPT Inspector/Program Managers Certification Class

This class will be for those individuals who inspect buses daily or oversee the inspection process. Monday will be a classroom instruction/training and a review of the inspection process. Individuals that enroll in this class will be emailed a copy of the manual. **They should print out this manual and bring a copy with them.** This manual will serve as a guide and resource during the instruction. (Individuals may download to a laptop as an option to a printed copy) **The attendees should read the manual and be familiar with its contents prior to Monday's session.** At the end of the day, they will be taking the exam. Those students that demonstrate a minimum score of 80% will be assigned a hands-on inspection time that will occur Tuesday or Wednesday. Individuals seeking the Manager's Certification are exempt from the hands-on portion but must have a minimum score of 80% on the exam.

Note: Technicians registering for this course should also select courses for Tuesday.

04-01 Wheelchair Lift Maintenance/Diagnostics

This session is designed to assist the technician in the maintenance and upkeep of the wheelchair lift. Instruction will cover the electrical and hydraulic troubleshooting of the lift.

04-02 A/C Repair Maintenance/Diagnostics

This session is designed to assist the technician in the maintenance and routine inspections necessary for a A/C system to operate efficiently. Instruction will provide knowledge that will enable technicians to diagnose issues when systems are not functioning properly.

4-03 Basic Tires

These sessions are designed for individuals who did not attend the class from last year. This will be an introduction into the maintenance of tires for all vehicles in your fleet.

4-04 ASE Certification

This session sponsored by ASE is designed to prepare technicians for ASE certification. This will include study tips and how to take the test. This is a wonderful opportunity for those individuals that are seeking ASE certification or those needing to recertify. No exams will be administered this year. This is a test prep only.

4-05 Fuel Management

This session will cover the EPA requirements for fuel management. This will include mandated tests, inspections, recordkeeping, etc. It will also cover the basics of fuel testing, tank cleaning, and the use of additives.

4-06 Advanced Tire

This session is designed for those individuals that participated in our Basic Tire Class last year. This will also cover tread wear and possible causes. It will go into more details that will enable the technician to ensure the safety of the tires on vehicles.

4-07 Fire Suppression

This session will cover the use of Fire Gator solution for Fire Suppression. This system is not pressurized until a thermal event occurs.

4-08 GAPT Inspector/Manager Recertification

This session is designed for those individuals that have previously received certification as an Inspector or Program Manager and need to be recertified. This is a shorter class and will not involve a hands-on-portion. The exam for this class is a shorter more condensed version.

Individuals registering for this class should choose a Monday p.m. session and sessions for Tuesday.

