

500 Training Series (Fleet 2018 offerings)

510– Bus Manufacturer

511 School Bus - International - Take an in-depth look at the multiplex systems of IC school buses with factory representatives. This course will examine bus body electrical modules, chassis diagnostics and navigating the online service manual On-command.

512 School Bus - Thomas - Take an in-depth look at the multiplex wiring of Thomas C2 buses with factory representatives. This hands-on course will teach participants diagnostic and repair strategies, how to navigate Access Freightliner, how to setup and use ServiceLink, and how to read Freightliner schematics.

530 – Electrical/Electronics

532 Starting and Charging Systems - Understanding the Charging System. System Testing & Tools Overview, Battery Overview. Alternator, Application & System Overview, Cabling Overview, Testing & Replacements, System Interactions. Increasing Industry Electrical Loads, Under Hood Temps, Support.

540 – Drivetrain

541 Transmissions – Allison - This course on Allison Transmissions will include strategies to diagnose and troubleshoot Allison 1000, 2000, and 3000 series transmissions; use and implementation of prognostics and fuel sense; and how to navigate Allison Doc. This class will get into common problems with school bus transmissions and hands on repairs.

542 Wheel Ends – This course will discuss the proper inspection and maintenance of kingpins and wheel ends.

550 – Brakes

551 Air Foundation Brake - This course will cover foundation brakes in the air brake system. We will discuss brake performance, failures, industry problems and solutions, and the future changes that will impact your fleet. Course includes a Brake certification upon completion.

552 Air Disc Brake - Air disc brake troubleshooting, inspection, and adjustments. Learn about the proper maintenance procedures on this new brake system that has recently been introduced into our school bus industry.

560 – Special Equipment

564 Wheelchair lift - Ricon - Diagnose and troubleshoot practical problems with Ricon wheelchair lifts while discussing correct maintenance procedures and how to make necessary adjustments.

570 – Fleet skills

576 Seat Repair - Hands on repair of school bus seats. Learn how to properly use the right tools for the job and make professional repairs to seats.

578 The right tool for the job - This training will expand your knowledge and skills to use the right tool for the job making repairs more efficiently . Specifically, Thread Locking and sealing / gasket and retaining.

590 - CDE Certifications

591 CDE Annual Inspector preparation for certification - This is the opportunity to prepare to get certified as a CDE Annual Inspector. This class will cover the requirements to be a CDE inspector, opportunity to take the CDE inspector written test and practice taking the Hands-on test portion of the CDE certification. By the end of this class the attendee will have all the necessary information and direction on how to become a CDE Annual Inspector. This is not a CDE certification class - only preparation for CDE certification.

593 CDE Hands-on tester certification/recertification - This classroom and hands-on session is for new Annual Inspector Hands-On Tester applicants that want to qualify as a CDE Annual Inspector Hands-On Tester, and current CDE Annual Inspector Hands-On Testers that have not completed two hands-on tests over the past three years and want to attain re-certification. A minimum of two years of CDE Annual Inspector experience is required for new applicants to take this class to become a CDE Annual Inspector Hands-On Tester. A 4 hour brake class must be documented every three years or a current ASE for air brakes must be maintained.

Open Sessions

Round table CDE updates - Open session to discuss CDE updates

Round table CSPTA Fleet Committee - Open session to learn more about the CSPTA fleet committee and networking opportunities. Come and see how you can get involved in our School Bus industry. Also, round table discussion on common fleet issues/concerns. Bring your questions!