



THOMAS BUILT INSTITUTE

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Thank you for your interest in attending the Thomas Built Institute East. This training has been designed to provide valuable information to help you with your everyday job. Below is more details about the event.

[New Registration](#) 

Event details are as follows:

Dates: July 11-13, 2017

Location: Grand Sierra Resort and Casino

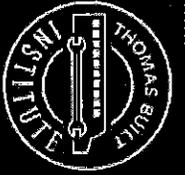
Classes: 8 am to 5 pm each day (Class ends at 5pm on July 13th)

Cost: \$350 US (Covers training materials, lunch and breaks)

Registration deadline: June 9, 2017

Please note that registration is limited to 100 participants, so don't delay register today!

Notice: Attendees are responsible for all travel and lodging reservations and expenses during the week.



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Bus Institute Classes

Each person registered for the Bus Institute will attend the following classes:

[New Registration](#)

Advanced Electrical Skills

This class works with a DVOM, relays, fuses, etc. and tests different components with hands on activities. We will cover the fundamentals of the electrical system and how to troubleshoot different circuits.

Allison Transmission

This class covers the operation and troubleshooting of the transmission along with repair information and software for troubleshooting.

Coolant Class

This class covers the importance of proper testing and maintaining of the coolant system with today's engines.

Electrical Charging systems

This class covers the entire charging system of the bus to include battery, alternator, and cabling. The importance of properly sizing the alternator for all of the today's electronics.

Electronic Resources

This class is a computer lab that lets the attendees navigate with a computer the looking up of information available on the websites. You will look up wire diagrams, parts drawings, installation drawings and repair information

EPA Emissions

This class will cover the different levels of EPA regulations and changes along with a look at what is to come. The class covers such topics as DEF, DPF, SCR, and OBD.

Seating systems

This class will cover seat maintenance and repair procedures for seats. We also cover the changes that seats have undergone to meet stronger FMVSS standards.

Wheelchair Lifts

This class covers the operation, repair and maintenance of the wheelchair lift. It also covers items such as rebuilding lift cylinders.

Classes are subject to change.

During your registration you will choose one of the following:

Type C Conventional

This class reviews the multiplex electrical system, troubleshooting information, and software available.

Type D Transit

This class reviews the electrical system, fan drive systems, and product updates