



FTTC

FIRE TRUCK TRAINING CONFERENCE

SEPTEMBER 20-25, 2026

LANSING CENTER | 333 E. MICHIGAN AVE., LANSING, MI 48933

CONFERENCE OVERVIEW

The Fire Truck Training Conference (FTTC) started back in 1994 and has become the industry's leading Emergency Vehicle Technician training and testing event. Our core aim is to enhance your expertise and knowledge, empowering you to ensure that fire trucks and ambulances remain reliable and responsive, safeguarding your communities.

Embark on a four-day training journey, featuring three distinctive educational tracks, with over 50 unique classes that delve into the cutting-edge technology and techniques essential for maintaining and repairing emergency vehicles.

TRAINING TRACKS

Educational classes and hands-on training are broken down into three levels, making it easier to select the most relevant content.

WHY ATTEND FTTC?

- Four days of training with over 50 unique classes
- Comprehensive, hands-on education sessions delivered by industry experts
- Two opportunities for EVT testing
- Learn the latest technology and techniques for repairing fire trucks and ambulances
- Strengthen reputation and improve customer satisfaction
- Develop and grow a network of industry resources
- Connect with suppliers one-on-one during the supplier reception

EVT LEVEL I

Designed for individuals such as the Operator, Engineer or Equipment Officers that want to learn basic operation and maintenance at an introductory level.

EVT LEVEL II

Designed for the Maintenance Technicians or people at the service repair level. Some classes are hands-on.

EVT TEST OBJECTIVE REVIEW

Prepare for your EVT test with these review classes:

- F1 Inspection, Maintenance and Testing of Fire Apparatus
- F2 Design and Performance Standards of Fire Apparatus
- F3 Fire Pumps and Accessories
- F4 Fire Apparatus Electrical Systems
- FA4 Advanced Electrical Systems
- F5 Aerial Fire Apparatus
- F6 Allison Automatic Transmissions
- F7 Foam Systems
- F8 Hydraulic Systems
- E0-E4 EVT Review for Ambulance

MASTER EVT LEVEL III

Designed for the Heavy Repair Technicians who are interested in receiving hands-on, in-depth, technical training.

COMPONENT CLASSES

Supplier led and designed to focus on and troubleshoot specific apparatus components.



PRELIMINARY AGENDA (Subject to change)

		SUNDAY	MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY			
		Sept. 20	Sept. 21				Sept. 22				Sept. 23				Sept. 24				Sept. 25			
		12:00 - 4:00 PM NO BREAKS	8:00 - 9:50 AM	10:00 - 11:50 AM	1:00 - 2:50 PM	3:00 - 5:00 PM	8:00 - 9:50 AM	10:00 - 11:50 AM	1:00 - 2:50 PM	3:00 - 5:00 PM	8:00 - 9:50 AM	10:00 - 11:50 AM	1:00 - 2:50 PM	3:00 - 5:00 PM	8:00 - 9:50 AM	10:00 - 11:50 AM	1:00 - 2:50 PM	3:00 - 5:00 PM	8:30 AM - 12:30 PM NO BREAKS			
FIRST FLOOR LOCATIONS	HALL A WEST		Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues	Liquid Spring Suspension Troubleshooting	Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues	Liquid Spring Suspension Troubleshooting	Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues	Liquid Spring Suspension Troubleshooting	Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues	Liquid Spring Suspension Troubleshooting	Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues	Liquid Spring Suspension Troubleshooting	Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues	Liquid Spring Suspension Troubleshooting	Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues	Liquid Spring Suspension Troubleshooting	Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues	Ambulance Tricks of the Trade - Electrical, HVAC & Other Maintenance Issues				
	HALL A EAST		Allison DDC for Reprogramming Authorization ILT				Allison DDC for Reprogramming Authorization ILT				Allison Transmission Maintenance				Allison Transmission Maintenance					Driveline Diagnostics	Driveline Diagnostics	
	HALL B WEST	EVT Testing Site ID# MILAN	Steering System Maintenance		Steering System Maintenance		Steering System Maintenance		Steering System Maintenance		Steering System Maintenance		Steering System Maintenance		Steering System Maintenance		Steering System Maintenance		Steering System Maintenance			
	HALL B EAST		Cummins Engine Maintenance	Engine Cooling Systems	Cummins Electronic Troubleshooting		Cummins Engine Maintenance	Engine Cooling Systems	Cummins Electronic Troubleshooting		Heavy Truck Foundation Braking Systems & Wheel End Maintenance		Heavy Truck Foundation Braking Systems & Wheel End Maintenance		Heavy Truck Foundation Braking Systems & Wheel End Maintenance		Heavy Truck Foundation Braking Systems & Wheel End Maintenance		Heavy Truck Foundation Braking Systems & Wheel End Maintenance			
	HALL C		Hendrickson & Reyco Suspension Maintenance & Troubleshooting				Hendrickson & Reyco Suspension Maintenance & Troubleshooting				Hendrickson & Reyco Suspension Maintenance & Troubleshooting				Hendrickson & Reyco Suspension Maintenance & Troubleshooting							
	HALL C		Alternator Troubleshooting	Alternator Troubleshooting	Alternator Troubleshooting	Alternator Troubleshooting	Alternator Troubleshooting	Alternator Troubleshooting	Alternator Troubleshooting	Alternator Troubleshooting	Q Siren Maintenance & Repair		Q Siren Maintenance & Repair	New Product PF400Q Siren-Transition from EQ2B	New Product PF400Q Siren-Transition from EQ2B	New Product PF400Q Siren-Transition from EQ2B	New Product PF400Q Siren-Transition from EQ2B					
	HALL C		Whelen CenCom Core - Fundamentals of WeCanX	Whelen Command Programming & Basic Troubleshooting	Whelen CenCom Core - Fundamentals of WeCanX	Whelen Command Programming & Basic Troubleshooting	Whelen CenCom Core - Fundamentals of WeCanX	Whelen Command Programming & Basic Troubleshooting	Whelen CenCom Core - Fundamentals of WeCanX	Whelen Command Programming & Basic Troubleshooting	Intro to bluePRINT		Intro to bluePRINT		Intro to bluePRINT		Intro to bluePRINT					
	HALL C		Hale Pump Rebuild				Darley Pump Rebuild				Darley Pump Rebuild											
	BANQUET 1		EVT F3 & Fire Pump Operation and Testing								EVT F3 & Fire Pump Operation and Testing											
	BANQUET 2										Tire & Wheel Safety, Inspection & Maintenance		Tire & Wheel Safety, Inspection & Maintenance		Tire & Wheel Safety, Inspection & Maintenance		Tire & Wheel Safety, Inspection & Maintenance					
	BANQUET 3		Electrical Fundamentals for Techs				Fire Truck Electrical Repair Workshop				Electrical Fundamentals for Techs				Fire Truck Electrical Repair Workshop							
	BANQUET 4		Harrison Hydra-Generators				Harrison Hydra-Generators				Shore Power Systems	Shore Power Systems	Seat Maintenance & Repair	Seat Maintenance & Repair	Seat Maintenance & Repair	Seat Maintenance & Repair	Shore Power Systems	Shore Power Systems				
	BANQUET 5		Emergency Vehicle HVAC Fundamentals & Diagnostics	Air Brake Systems for EVTs				Air Brake Systems for EVTs				Emergency Vehicle HVAC Fundamentals & Diagnostics	Air Brake Systems for EVTs				Emergency Vehicle HVAC Fundamentals & Diagnostics					
	BANQUET 6		FRC Pressure Governor	FRC Pressure Governor	ROM Roll-Up Doors	ROM Roll-Up Doors	ROM Roll-Up Doors	ROM Roll-Up Doors	FRC Pressure Governor	FRC Pressure Governor	Akron Valves & Nozzles Rebuild		Class 1 Pressure Governors		Class 1 Pressure Governors		Akron Valves & Nozzles Rebuild					
BANQUET 7		Elkhart Nozzle & Monitor Repair		Command Light "Out of the Darkness"	Command Light "Out of the Darkness"	Elkhart Nozzle & Monitor Repair		Command Light "Out of the Darkness"	Command Light "Out of the Darkness"	Will-Burt Light Troubleshooting	Will-Burt Light Troubleshooting	Belts, Hoses & Cooling Systems	Belts, Hoses & Cooling Systems	Will-Burt Light Troubleshooting	Will-Burt Light Troubleshooting	Belts, Hoses & Cooling Systems	Belts, Hoses & Cooling Systems					
BANQUET 8		Emergency Vehicle Supplemental Restraint Systems	Emergency Vehicle Supplemental Restraint Systems	Kussmaul Battery Chargers Troubleshooting	Zero RPM Idle Mitigation Troubleshooting	Emergency Vehicle Supplemental Restraint Systems	Emergency Vehicle Supplemental Restraint Systems	Kussmaul Battery Chargers Troubleshooting	Zero RPM Idle Mitigation Troubleshooting	Emergency Vehicle Supplemental Restraint Systems	Emergency Vehicle Supplemental Restraint Systems	Kussmaul Battery Chargers Troubleshooting	Zero RPM Idle Mitigation Troubleshooting	Emergency Vehicle Supplemental Restraint Systems	Emergency Vehicle Supplemental Restraint Systems	Kussmaul Battery Chargers Troubleshooting	Zero RPM Idle Mitigation Troubleshooting					
ROOM 101		V-MUX Multiplex Systems Troubleshooting		V-MUX Multiplex Systems Troubleshooting		V-MUX Multiplex Systems Troubleshooting		V-MUX Multiplex Systems Troubleshooting		V-MUX Multiplex Systems Troubleshooting		V-MUX Multiplex Systems Troubleshooting		V-MUX Multiplex Systems Troubleshooting		V-MUX Multiplex Systems Troubleshooting						
ROOM 102		Aerial Apparatus Maintenance / Parking Lot Behind Hall A				Aerial Apparatus Maintenance / Parking Lot Behind Hall A				Aerial Apparatus Maintenance / Parking Lot Behind Hall A				Aerial Apparatus Maintenance / Parking Lot Behind Hall A								
ROOM 103						SAM Integrated Total Flow Control System								SAM Integrated Total Flow Control System				Smart Power Systems Hands-On Training	Smart Power Systems Hands-On Training			
ROOM 104		Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems			Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems	Intro to Groeneveld-BEKA Lubrication Systems					
SECOND FLOOR LOCATIONS	GOV. ROOM	(EVT F1) Review Maintenance Inspection & Testing Fire Apparatus				(EVT F1) Review Maintenance Inspection & Testing Fire Apparatus				(EVT F1) Review Maintenance Inspection & Testing Fire Apparatus				(EVT F1) Review Maintenance Inspection & Testing Fire Apparatus								
	ROOM 201	(EVT F4) Review Fire Apparatus Electrical Systems				(EVT F4) Review Fire Apparatus Electrical Systems				(EVT F6) Review Allison Transmissions												
	ROOM 202	(EVT F7) Review Foam & CAFS				Foam System Maintenance		Foam System Maintenance		(EVT F7) Review Foam & CAFS												
	ROOM 203	(EVT F2) Review Fire Apparatus Design & Performance				(EVT F2) Review Fire Apparatus Design & Performance				(EVT F5) Review Aerial Apparatus Operation Maintenance & Troubleshooting								(EVT F5) Review Aerial Apparatus Operation Maintenance & Troubleshooting				
	ROOM 204					(EVT F8) Review Hydraulic Systems				(EVT F8) Review Hydraulic Systems												
	ROOM 205	(EVT E0) Review Ambulance Inspection & Maintenance				(EVT E1) Review Design & Performance Standards of Ambulances				(EVT E2) Review Ambulance Electrical Systems				(EVT E4) Review Ambulance Cab, Chassis & Power Train								
		EVT LEVEL I		EVT LEVEL II		MASTER EVT III		VENDOR CLASS		EVT TEST OBJECTIVE REVIEW												

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To learn more,
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