



Wisconsin Association of Emergency
Vehicle Technicians
2019 Spring Seminar
May 22-23, 2019



**FVTC Public Safety Training Center
W6400 County Road BB,
Appleton, WI 54914**

Wednesday, May 22, 2019

8:00 AM – 9:00 AM Registration and Networking

FVTC PSTC Apparatus Bay

9:00 AM – 4:30 PM Service Testing of Fire Pumps

Randy Klaybor, Brian Toth, Jon Coutts

This course will provide the participant with a background in pump anatomy, water flow and components. It will also provide the resources and knowledge to perform annual service testing of apparatus fire pumps per NFPA 1911. Class will consist of classroom time in the morning and a hands on pump test in the afternoon at the FVTC pumping pit. **Please bring appropriate clothing for the outdoor portion. We will be outside rain or shine. We are requiring PPE to include safety glasses, helmet or hard hat, boots, hearing protection, and gloves.**

This class is repeated Thursday, May 23 8:00 AM – 3:00 PM

9:00 AM – 4:30 PM Air Brake Systems

John H. Merrifield Spartan Chassis

This class will cover air brake system theory and operation. Students will learn how air flows through each component from system fill to brake application and release. Using Spartan's new air system simulation board, students will actually assemble a complete emergency vehicle air brake system. Throughout the course we will discuss preventative maintenance procedures and troubleshooting techniques. Students will put their knowledge to the test troubleshooting faults in the simulation board.

This class is repeated Thursday, May 23 8:00 AM – 3:00 PM

9:00 AM – 4:30 PM Datalink Diagnostics

Mike O'Neil Spartan Chassis

This class will cover SAE J1587 and SAEJ1939 protocol. Multiplex gauges, high idle, pressure governor, extracting fault codes from engine and ABS using LCD screen on dash. Electrical accessories (communication) options and accessory installs, provide noise filtering and ground locations, shielding and concealing battery wiring, clean and dirty connections. Discussion on what is new on the "green" OBD HD diagnostic connector.

This class is repeated Thursday, May 23 8:00 AM – 3:00 PM

Thursday, May 23, 2019

7:00 AM – 8:00 AM Registration and Networking

FVTC PSTC Apparatus Bay

8:00 AM – 3:00 PM Service Testing of Fire Pumps

Randy Klaybor, Brian Toth, Jon Coutts

8:00 AM – 3:00 PM Air Brake Systems

John H. Merrifield Spartan Chassis

8:00 AM – 3:00 PM Datalink Diagnostics

Mike O'Neil Spartan Chassis

Registration includes classes and lunch both days.

Annual Meeting Wednesday, May 22 12:15 PM – 1:00 PM

Instructors

Randy Klaybor - Milwaukee Area Technical College - Randy is retired from the West Allis Fire Department where he served as a mechanic. He is currently an instructor at Milwaukee Area Technical College. Randy is a certified EVT and participates in the EVT Accreditation Conference each year.

Brian Toth - North Shore Fire Department – Brian is the EVT for the North Shore Fire Department in the north suburbs of Milwaukee. Brian has attended several pump schools and

pump testing classes, and completes his own pump testing. He is a Master EVT tech and a military veteran.

Jon Coutts - Retired – West Bend Fire Dept. - Jon served as the EVT for the West Bend Fire Department from 1997 until his retirement in 2015. He attained numerous EVT Certifications and has attended pump schools by all 3 major pump manufacturers. Jon brings the experience of performing pump test for a number of years as well as having rebuilt a pump and numerous repairs to umps over the years.

John Merrifield - Technical Trainer - Spartan Motors Inc. John joined Spartan's technical training team in 2015. He's taught fire truck chassis maintenance, repair, and EVT F1 and F4 prep classes throughout the US, Canada, and in South America. John began his career at Spartan in 2007. In his short 10 year, John has also worked as an end of line electrical technician on Spartan's military, motorhome chassis and fire truck production lines. He has also worked as an onsite Spartan OEM tech at Spartan's partner luxury coach builder facilities and spent over two years in Afghanistan providing onsite technical support and training to US Special Operations teams and their attached maintenance personnel on SOCOM specific MRAP vehicles built by BAE Systems in a joint venture with Spartan Motors Inc.

Mike O'Neil – Technical Trainer – Spartan Motors Inc. Mike has a total of 26 years with Spartan Motors. He has worked in production, quality control, customer service and training. He is a very soug after instructor. He previously worked as an instructor the Cummins engine and is an ASE Certified technician.

Who Is WAEVT?

The WAEVT was begun in 1967 as the Wisconsin Fire Equipment Mechanics Association, by a group of fire equipment mechanics that thought it would be a good idea to provide local, low cost training and share information for mechanics that work on fire equipment.

In the over 50 years since then, we have provided training and support for fire department and municipal technicians that work on emergency apparatus.

In 2000 the name was changed to the Wisconsin Association of Emergency Vehicle Technicians to more accurately reflect the changes to the field that modern technology has brought.

Mission

The mission of the WAEVT is to provide the best possible training locally at a low, affordable cost.

EVT Testing

EVT testing will be offered Thursday, May 23 at **1:00 PM**. Registration with EVT Certification Commission is required. For more information and to register, go to www.evtcc.org.

EVT Testing is not included in the seminar fee.

Hotel Information

**La Quinta Inn and Suites
3800 West College Avenue
Appleton, WI 54914**

This conference hotel will be the La Quinta Inn and Suites on College Ave. in Appleton. Room rate will be \$82 for all rooms, single or double. Reservations must be made directly with the Group Reservations Department at 1-866-527-1498. You must identify yourself as a member of the WAEVT. The reservation block confirmation number is 70042001. Room types available are King Suite; Queen Suite; King Room; Queen Bedroom

All reservations must be made by April 30, 2019 to insure the rate of \$82.

If you are tax exempt, you must show proof or have a tax exempt form to present to the hotel at check-in.

The hotel provides the following features:

- ❖ Free Bright Side Breakfast
- ❖ Free high-speed internet
- ❖ Swimming pool

Texas Roadhouse and Applebee's are adjacent to the hotel.

WAEVT 2019 SPRING SEMINAR REGISTRATION FORM

PLEASE PRINT or TYPE all information. This form must be filled out completely. Registration Fee is \$175 for both days or \$100 for one day prior to May 1, 2019. All registrations received after this date will incur a \$25 late fee. Please submit one form for each person attending. Registration fees may be paid with one check for multiple registrations. Sorry, but we cannot accept credit or debit cards. If you cannot attend, but want to be a member, please complete form and mail with \$20 to address below.

Name _____

Last, First, MI

Preferred Address _____

City _____ State _____

Zip _____

Home/Cell Phone () _____ Work Phone () _____

E-mail _____

Fire Dept. / Agency / Company _____

Address _____

Zip _____

(Choose one class for each day. Classes are a full day and repeated on Thursday)

Wednesday: Pump Testing Brake Systems Datalink Diagnostics

Thursday: Pump Testing Brake Systems Datalink Diagnostics

Carefully fill out the registration form and send it along with full payment to:

Randy Klaybor

11130 Woodside Drive

Hales Corners, WI 53130

Make checks payable to Wisconsin Association of Emergency Vehicle Technicians (WAEVT)

NO CREDIT CARDS ACCEPTED