



**EMERGENCY VEHICLE TECHNICIANS ASSOCIATION OF B.C.  
2019 ANNUAL TRAINING SEMINARS**

**2019 COURSE DESCRIPTIONS**

As in past years, EVTA of BC proudly continues to be able to offer our members several preparatory classes for those writing their EVT Certification Exams on the last day of Training Seminars. Members should also be aware that these classes can be just as beneficial to those who are not writing exams. This is an excellent opportunity to receive comprehensive training in each of the respective subjects delivered by knowledgeable and experienced factory Trainers. Each class offers our members a chance to network with other EVT's from all over BC as well as the instructors. There are no prerequisites and no formal sequence that you need to follow in order to take these courses. In some cases, the course descriptions may suggest a class that will compliment another. You will not find better EVT Training anywhere!

Before sending in your Registration for the 2019 Seminars, please take the time to review the course information provided below. The schedule is set up a bit different this year with each class listed by a Track number. The schedule reads from Left to Right. The course duration is also provided in the description, which can vary from one half-a-day to two full days in duration.

**New** - You will notice that the F1, F2 and F6 (Allison Transmission) courses now carry an extra documentation fee that will be added to your Invoice for the Seminars registration fee. This fee covers the costs of printed training materials and/or manuals that will be handed out in class and can be retained by you for future reference.

<b>TRACK 1</b>	<b>APPARATUS ELECTRICAL THEORY</b>	<b>HALF DAY - MORNING Weds. May 29<sup>th</sup></b>
<p><b>Instructor: Mike O'Neil, Technical Trainer, Spartan Chassis</b></p> <p>This half day morning class covers Amps, Ohms, Volts, electrical principles and meter functions. A fantastic refresher class on all things electrical for both basic and more advanced testing and diagnosis. This class is strongly recommended for those challenging the EVT E2 or F4 exams.</p>		
<b>TRACK 1</b>	<b>DATA LINK DIAGNOSIS &amp; ELECTRICAL ACCESSORY INSTALLATION</b>	<b>HALF DAY - AFTERNOON Weds. May 29<sup>th</sup></b>
<p><b>Instructor: Mike O'Neil Technical Trainer, Spartan Chassis</b></p> <p>This half day afternoon class covers SAE J1587 and SAE J1939 protocol, multiplex gauges, high idle, DEF light operation, pressure governor, extracting fault codes for engine and ABS from LCD screen. Other topics include Electrical (communication) options and accessory installs, including noise filtering, grounding locations, shielding and canceling, battery wiring clean and dirty connections. A discussion on the new J1939 OBD HD green connector will be included.</p>		

<b>TRACK 2</b>	<b>FOAM AND CAFS WITH EVT F7 PREP</b>	<b>TWO FULL DAYS</b> <b>Weds. May 29<sup>th</sup> and Thurs. May 30<sup>th</sup></b>
<p><b>Instructor: Keith Klassen, Corporate Trainer, Waterous Fire Pumps</b></p> <p>This comprehensive two-day course includes Principles of Foam, Foam and CAFS Systems and Operation, Mechanical Components, and the Maintenance, Testing and Troubleshooting of these systems. The instruction will also prepare participants to challenge the Foam and CAFS EVT F7 Exam.</p>		

<b>TRACK 3</b>	<b>INSPECTION, MAINTENANCE &amp; TESTING OF FIRE APPARATUS WITH EVT F1 PREP</b>	<b>TWO FULL DAYS</b> <b>Weds May 29<sup>th</sup> and Thurs May 30<sup>th</sup></b>
<p><b>Instructor: Dallas Tucker, Corporate Trainer, E-One Fire Apparatus</b></p> <p>This two-day course covers the general requirements including federal and provincial laws, out of service criteria, the inspection, maintenance and diagnostic checks of all apparatus systems, road test of apparatus and the performance testing of apparatus equipment and systems. Dallas will also prepare you to challenge the EVT F1 exam.</p> <p><i>Note: An additional <b>\$35.00</b> documentation fee will be added to the cost of this course to cover printed training materials to be handed out in class and retained by the participant for future reference.</i></p>		

<b>TRACK 4</b>	<b>AMBULANCE AND FIRE APPARATUS ELECTRICAL EVT E2 AND F4 PREP</b>	<b>ONE FULL DAY</b> <b>Thurs. May 30<sup>th</sup></b>
<p><b>Instructor: Mike O’Neil, Technical Trainer, Spartan Chassis</b></p> <p>This course offers a comprehensive study guide for those preparing to challenge these exams. It is recommended that those writing this exam also take the Apparatus Electrical Theory and Data Link Diagnosis classes (see Track 1 on Wednesday, May 29<sup>th</sup>)</p>		

<b>TRACK 5</b>	<b>ALLISON TRANSMISSIONS AND EVT F6 PREP</b>	<b>ONE &amp; ONE-HALF DAY</b> <b>Fri. May 31<sup>st</sup> and Sat June 1<sup>st</sup> AM</b>
<p><b>Instructor: Doug Shepard, Corporate Training, ABC Transmissions</b></p> <p>This course will provide you with a comprehensive review of Allison operating principles, preventative maintenance and trouble shooting procedures, including the use of diagnostic tools, electronic controls with trouble code identification, output retarders and Allison reference materials. It also offers an effective Prep course for those writing the EVT F6 Allison Automatic Transmissions exam.</p> <p><i>Note: An additional <b>\$50.00</b> documentation fee will be added to the cost of this course to cover printed training materials and manual to be handed out in class and retained by the participant for future reference.</i></p>		

<b>TRACK 6</b>	<b>DESIGN &amp; PERFORMANCE STANDARDS OF FIRE APPARATUS with EVT F2 PREP</b>	<b>ONE &amp; ONE-HALF DAY Fri. May 31<sup>st</sup> and Sat June 1<sup>st</sup> AM</b>
<p><b>Instructor: Dallas Tucker, Corporate Trainer, E-One Fire Apparatus</b></p> <p>This course will cover the design and performance standards for Aerial, Pumper and Initial Attack Fire Apparatus. Specific areas of study will include; chassis and vehicle components, electrical systems, driver and crew areas, body components and equipment mounting, fire pumps, water tanks, aerial devices, command and communication equipment, air systems, winches, trailers and the testing requirements of these systems. The course is also a great Prep course for those writing the EVT F2 exam.</p> <p><i>Note: An additional \$35.00 documentation fee will be added to the cost of this course to cover printed training materials to be handed out in class and retained by the participant for future reference.</i></p>		

<b>TRACK 7</b>	<b>APPARATUS LIGHTING, SIRENS, AND ONBOARD ELECTRICAL SYSTEMS</b>	<b>HALF DAY - MORNING Friday, May 31<sup>st</sup></b>
<p><b>Instructor: Mark Yager, Sigma Safety Corp.</b></p> <p>Learn about the latest trends and technology in Fire Apparatus lighting and sirens. This half-day course will also include a discussion about onboard electrical systems including onboard accessory battery chargers and system wiring requirements.</p>		

<b>TRACK 7</b>	<b>RESCUE TOOLS (Repeat)</b>	<b>HALF DAY - AFTERNOON Friday, May 31<sup>st</sup></b>
<p><b>Instructor: George Klemm, KGC Fire Rescue</b></p> <p>The rescue tool industry has been changing quickly over the last couple of years with the addition of rechargeable battery powered tools. Learn what's new, how to change over to this new technology and how to inspect, maintain and troubleshoot all rescue tools.</p>		

<b>TRACK 8</b>	<b>RESCUE TOOLS</b>	<b>HALF DAY - MORNING Friday, May 31<sup>st</sup></b>
<b>(Reverse Order of the courses in Track 7 above)</b>		
<p><b>Instructor: George Klemm, KGC Fire Rescue</b></p>		
<b>TRACK 8</b>	<b>APPARATUS LIGHTING, SIRENS, AND ONBOARD ELECTRICAL SYSTEMS (Repeat)</b>	<b>HALF DAY - AFTERNOON Friday, May 31<sup>st</sup></b>
<p><b>Instructor: Mark Yager, Sigma Safety Corp.</b></p>		

<b>TRACK 9</b>	<b>EVT F3 – FIRE PUMPS CLASSROOM REVIEW</b>	<b>HALF DAY - MORNING Saturday, June 1<sup>st</sup></b>
<p><b>Instructor: Glenn Jones, EVTA of BC, Master EVT</b></p> <p>This class is for those who have self studied in preparation to write the EVT F3 Fire Pumps exam for the first time, or for those that are recertifying F3. There are no hands-on demonstrations planned for this half-day session, however it will provide you with a thorough review of the EVT F3 materials and NFPA Regulations pertaining to this exam.</p>		

<b>TRACK 10</b>	<b>EVT SELF-STUDY ROOM</b>	<b>HALF DAY - MORNING Saturday, June 1<sup>st</sup></b>
<p><b>No Instructor.</b></p> <p>A study room will be made available to those who need to review before the exam. You can choose to study solo, or you can arrange to meet up with others to make sure you are prepared. The choice is yours.</p>		



**Planning to Write an EVTCC Exam on Saturday, June 1<sup>st</sup>, 2019?**

Here is what you need to know:

You are required to register online with the EVTCC **at least 16 days in advance**, or by mail **at least 21 days in advance** of the examination date to be able to write an EVT exam at our Training Seminars. Please follow this link to the EVTCC website for further information on how to register to write an exam.



**EVTCC Website:** <http://www.evtcc.org/>

**Test Site Number:** BC60119

**Exam Date: Saturday, June 1<sup>st</sup>, 2019 from 13:00 to 17:00 hours**  
**Location: Prestige Hotel, 4411 32<sup>nd</sup> Street, Vernon, B.C. V1T 9G8**

If at any time you have questions about the training courses listed below, please do not hesitate to contact Glenn Jones, our Training Coordinator at 250-896-4441 or send him an email at [glennj4441@gmail.com](mailto:glennj4441@gmail.com).