



E-ONE, INC.

2012 Training Curriculum

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www.e-one.com/training

2012 E-ONE and EVT Technical Course Descriptions

EVT – F1 (Maintenance, Inspection and Testing of Fire Apparatus)

This course is designed to help prepare the technician in taking the EVT F1 certification exam. This course covers the maintenance, inspection and testing of fire apparatus as described in NFPA 1911, 2007 edition, standard for the inspection, maintenance, testing and retirement of in-service fire apparatus.

EVT - F2 (Test, design, performance standards and Preventative Maintenance of Fire Apparatus)

This course is designed to help prepare the technician in taking the EVT F2 certification exam. This course covers the standards for fire apparatus per NFPA 1901, standard for automotive fire apparatus, and in NFPA 1911, standard for the inspection, maintenance, testing and retirement of in-service automotive fire apparatus.

EVT - F3 (Fire Pumps and Accessories)

This course is designed to help prepare the technician in taking the EVT F3 certification exam. This course covers the general design, performance, and testing standards for pumper apparatus per NFPA 1901 and 1911. National certification tests are offered after completion of each session.

EVT - F4 (Electrical)

This course is designed to help prepare the technician in taking the EVT F4 certification exam. The technician will get an overview of the basic principals of electricity, operation, use of diagnostic equipment, batteries, charging systems, and starting systems, for the fire apparatus and general maintenance and servicing.

EVT – F5 (Aerial Maintenance)

This course is designed to help prepare the technician in taking the EVT F5 certification exam. Course objectives are to define the terms and phrases commonly used with aerial fire apparatus, operations and/or testing; identify the design requirements for aerial fire apparatus stated in NFPA 1901; understand the testing, inspection, and documentation requirements of all aerial fire apparatus (NFPA 1914); understand and identify hydraulic systems, electrical systems, describe activities considered to be accepted practice in-service and repair of aerial apparatus.

EVT - F6 (Allison Transmission)

This course will cover the theory of operation, prevention maintenance and troubleshooting procedures on Allison AT, MT, MD, HD transmissions including models with output retarders. It will include using diagnostic tools to troubleshoot electronically controlled transmissions and the functions of the external hydraulic circuits used on hydraulic controlled transmissions used in pumper applications.

EVT – F7 (Foam Apparatus Foam Systems)

This course is designed to review the principles of foam, foam systems and operations, and mechanical components that make up a foam system. Includes general maintenance and testing procedures to prepare you for the EVT exam.

EVT - F8 (Hydraulics)

This course is designed to help prepare the technician in taking the EVT F8 certification exam. Students are required to have study material for the class. This material will be reviewed in depth.

EVT - FA4 (Advanced Electrical Systems)

This course is designed to help prepare the technician in taking the EVT F4A certification exam. The study material will be reviewed in depth during the week long session. The student will be required to have this study material.

EVT - A1 (ARFF Design & Performance Standards and Preventative Maintenance)

This course is designed to help prepare the technician in taking the EVT A1 certification exam. Included will be review of the general design and performance standards for ARFF vehicles as described in FAA Advisory circular 10C. Also covered is general principles of preventative maintenance and servicing

EVT - A2 (Chassis and Vehicle components of Aircraft Rescue and Fire-fighting vehicles)

This course is designed to help prepare the technician in taking the EVT A2 certification exam. Students will review the operation and testing of the chassis and vehicle components, as well as inspections, maintenance and repair of these components.

EVT - A3 (Extinguishment systems of aircraft rescue and fire-fighting vehicles)

This course is designed to help prepare the technician in taking the EVT A3 certification exam. Students will review basic design requirements and components of ARFF extinguishment systems.

HALE

Preventative maintenance and minor troubleshooting on Hale pumps, primer and valves.

Aerial 1 – Familiarization

Entry level course developed to educate the technician/salesperson on the different types of E-ONE aerials devices, how they differ, and how they are used. Learn what makes each model unique.

Aerial 2 – Operations and Maintenance

Work with a factory trainer and learn how to keep your aerial device in top working condition. Review preventative maintenance and cover hydraulic, mechanical and electrical basics.

Electric – Basics

An entry level class devoted to establishing a foundation on electricity, along with understanding and troubleshooting it. Class will include classroom as well as hands on instruction. Class will include proper crimping techniques and pinning connectors, as well as using voltmeters and other electric tools.

Electric – Intermediate

Strengthen your knowledge of electricity by reviewing advanced electrical theory, electronics and troubleshooting. Cover specific circuits including, load management, transmission and engine interface, Jake Brake, Telma retarders, starting system and pump interlocks.

Electric - Multiplex System

This course will provide an overview of multiplex theory and operation. Thorough instruction on the purpose and location of components will be covered which includes logic circuits, multiplex components, module locations, vehicle interface, logic circuits and troubleshooting using the display.

Bronto – Maintenance and Operation


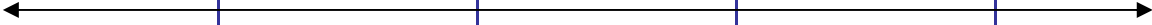
This course will cover operation, basic maintenance and troubleshooting of Bronto fire apparatus which includes hydraulics, electrical and interlocks.

***** All classes are subject to change and cancelation. Please visit our website for the most current listing of classes available.**

~ January 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 NEW YEARS DAY	2	3	4	5	6	7
8	9	10	11	12	13	14
	EVT F7 Jan 9 - 12					
15	16	17	18	19	20	21
22	23	24	25	26	27	28
	EVT F4 Jan 23 - 27					
29	30	31	Notes:			

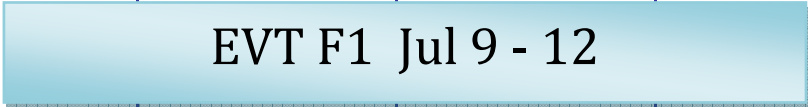

~ February 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
	EVT F3 Feb 6 - 9					
12	13	14	15	16	17	18
19	20	21	22	23	24	25
	Aerial 1 Feb 20 - 24					
26	27	28	29	Notes:		

~ March 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
	Aerial 2 Mar 5 - 9					
11	12	13	14	15	16	17
18	19	20	21	22	23	24
	EVT F2 Mar 19 - 22					
25	26	27	28	29	30	31

~ April 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8 EASTER	9	10	11	12	13	14
	<div style="background-color: #ADD8E6; padding: 5px; border: 1px solid black;">EVT F6 Apr 9 - 12</div> 					
15	16	17	18	19	20	21
22	23	24	25	26	27	28
	<div style="background-color: #ADD8E6; padding: 5px; border: 1px solid black;">EVT F8 Apr 23 - 27</div> 					
29	30	Notes:				

~ May 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
	<div style="border: 1px solid black; background-color: #e0f2f1; padding: 5px; display: inline-block;"> Multiplex May 7 - 9 </div>					
8	14	15	16	17	18	19
MOTHER'S DAY						
20	21	22	23	24	25	26
	<div style="border: 1px solid black; background-color: #e0f2f1; padding: 5px; display: inline-block;"> Bronto Maintenance May 21 - 25 </div>					
27	30	29	30	31	Notes:	

~ June 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
	EVT F4A Jun 4 - 8					EVT NATIONAL TESTING DAY
10	11	12	13	14	15	16
17	18	19	20	21	22	23
FATHER'S DAY	Basic Electric Jun 18 - 22					
24	25	26	27	28	29	30

~ July 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4 INDEPENDENCE DAY	5	6	7
8	9	10	11	12	13	14
						
15	16	17	18	19	20	21
22	23	24	25	26	27	28
						
29	30	31	Notes:			

~ August 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
	EVT F5 Aug 6 - 9					
12	13	14	15	16	17	18
19	20	21	22	23	24	25
	EVT A1 Aug 20 - 23					
26	27	28	29	30	31	Notes:

~ September 2012 ~

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3 LABOR DAY	4	5	6	7	8
9	10	11	12	13	14	15
	Intermediate Electric Sep 10 - 14					
16	17	18	19	20	21	22
23	24	25	26	27	28	29
	EVT A2 Sep 24 - 27					
30	Notes:					

~ October 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
	EVT F3 Oct 8 - 11					EVT NATIONAL TESTING DAY
	COLUMBUS DAY					
14	15	16	17	18	19	20
21	22	23	24	25	26	27
	EVT A3 Oct 22 - 25					
28	29	30	31	Notes:		
			HALLOWEEN			

~ November 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
	<div style="border: 1px solid black; background-color: #e0f2f1; padding: 5px; display: inline-block;"> Hale Pumps Nov 12 - 14 </div>					
	← VETERANS DAY →					
18	19	20	21	22 THANKSGIVING	23	24
25	26	27	28	29	30	Notes:

~ December 2012 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
	<div style="border: 1px solid black; background-color: #ADD8E6; padding: 5px; display: inline-block;">EVT F7 Dec 10 - 13</div>					
16	17	18	19	20	21	22
23	24 CHRISTMAS EVE	25 CHRISTMAS	26	27	28	29
30	31	Notes:				