

Kalamazoo County Fire Chief's Training Committee Pump Apparatus Operator

This course is designed to combine the Jones and Bartlett Fire Apparatus Driver/Operator curriculum with real world pumping application. Students will leave this course confident in their ability to safely and accurately get water to the fire, trouble shoot common pumping problems, and maintain their equipment. Students will also be afforded to unique opportunity to bring an apparatus to class on our practical days. This will allow students a diverse selection of apparatus and pumps to learn on and allow students to learn their own equipment. Everyone who is able to bring their own apparatus to the practical days will also flow test each of their preconnected hand lines/nozzles and leave class with a laminated flow chart for their apparatus⁽¹⁾.

Instructors: Assistant Chief Mike Dyer, Captain Chip Everett, Captain Kevin Thompson, Lieutenant Eric Burghardt and Lieutenant Mike Miller

28 classroom hours

12 practical hours

Flow chart for your departments preconnects⁽¹⁾

Written Exam

Class Schedule:

10 Day Course

Tuesday and Thursday 1800-2200

Saturdays 0800-1400 (August 18th, September 15th)

Class will meet every other week

Start Date: Tuesday, August 7th

End Date: Thursday, September 13th

PLEASE REGISTER ON GOOGLE DOCS (<https://goo.gl/forms/2uDoG02w71B8xjRt1>) & SMOKE (Q54B)

Location:

Oshtemo Station 5-2

3500 S. 6th St.

Kalamazoo, MI 49009

Required book: Jones and Bartlett Fire Apparatus Driver/Operator 2nd Edition. Minimum of one book per department.

Course Coordinator

Lieutenant Eric Burghardt

eburghardt@oshtemo.org

Class cost is \$50 for all Firefighters

August						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
		PAO Day 1		PAO Day 2		
12	13	14	15	16	17	18
						PAO Day 3
19	20	21	22	23	24	25
		PAO Day 4		PAO Day 5		
26	27	28	29	30	31	

September						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
		PAO Day 6		PAO Day 7		
9	10	11	12	13	14	15
						PAO Day 8
16	17	18	19	20	21	22
		PAO Day 9		PAO Day 10		
23	24	25	26	27	28	29

Day	Date	Subject	Hours	Total Time
1	7-Aug	Ch. 1: Evolution of the Fire Apparatus	4	44
		Ch. 2: Driver Training and Selection		
		Ch. 3: Types of Fire Apparatus		
		Ch. 4: Water		
2	9-Aug	Ch. 5: The Fire Pump	4	
		Ch. 11: Fireground Operations		
3	18-Aug	Practicle Day 1	6	
4	21-Aug	Ch. 7: Mathematics for the Driver/Operator	4	
5	23-Aug	Ch. 6: Fire Hose, Appliances, and Nozzles	4	
		Ch. 14: Foam		
6	4-Sep	Ch. 8: Performing Fire Apparatus Check-Out and Maintenance	4	
		Ch. 18: Testing, Maintaining, and Troubleshooting Aerial and Tiller Apparatus		
		Ch. 19: Performance Testing		
7	6-Sep	Ch. 12: Drafting and Water Shuttle Operations	4	
		Ch. 13: Relay Pump Operations		
8	15-Sep	Practicle Day 2	6	
9	18-Sep	Written Exam Review	4	
10	20-Sep	Written Exam	4	