

BROWARD FIRE ACADEMY

FIRE SERVICE DRIVER OPERATOR

FFP1301 FIRE SERVICE HYDRAULICS

October 6th – 10th, 2025

09:00 – 17:30

DESCRIPTION: Curriculum covers the physical laws relating to water flow and water pressure, and applicable mathematical hydraulic formulas. The course provides practical experience in calculating friction loss in fire hose and hydraulic pump theory. Students must provide a calculator with square root function.

FFP1302 FIRE APPARATUS OPERATION

October 13th – 17th, 2025

09:00 – 17:30

DESCRIPTION: Curriculum covers the laws, rules, and regulations of operations of emergency vehicles. The practical portion of the course addresses water supply, supplying hose lines, tandem and relay pumping, and drafting.

Proper attire (long pants, appropriate shirts, and suitable footwear) and NFPA and ANSI compliant helmet and gloves are required

NOTE: THESE ARE OBJECTIVE-BASED COURSES; TIMES ARE GIVEN FOR REFERENCE ONLY. ATTENDANCE FOR ALL SCHEDULED HOURS IS REQUIRED

NOTE: THERE IS A MANDATORY ON-LINE COMPONENT TO THIS CLASS

Textbook(s): IFSTA *"Pumping and Aerial Apparatus Driver / Operator Handbook"*, 3rd ed. (provided)

FEES: \$ 684.00 (\$342.00 per class) Visa / MasterCard

NOTE: If FFP 1302, *Fire Apparatus Operation* is taken separately proof of completion of FFP 1301, *Fire Service Hydraulics* from a State of Florida certified ground-based training facility is required

REGISTER IN PERSON:

**The Broward Fire Academy
2600 SW 71 TERRACE DAVIE, FLORIDA 33314
8:30A.M. – 3:30 P.M. Monday – Friday**

STAY SAFE! THE BROWARD FIRE ACADEMY