



# **Fire Science Program Course Announcement Apparatus Operations 2019**

**ATPC 1302**

**Bureau of Fire Standards & Training approval #101468**

**Monday December 9  
Tuesday December 10  
Wednesday December 11  
Thursday December 12  
Friday December 13  
9am- 6pm 30 Minute Lunch**

**ATPC 1302 (40 Contact hours, class size: 7 Minimum, 20 Maximum) The course covers the law, rules and driving techniques for emergency vehicles, as well as a review of fire service hydraulics. Fireground evolutions and a driving course make up the practical portion of the course. The evolutions portion of the course also includes the use of pre-connected lines, tandem pumping, drafting, relays and master stream production. The student should have a basic understanding of fire stream hydraulics prior to entering this course. Students must bring gloves and proper attire for water pumping exercises.**

**TUITION COST: \$116.80**

**LAB FEE: 60.20**

**BOOKS: \$70.73 Plus Tax**

**NEW 2<sup>nd</sup> Ed. (2009) IFSTA Pumping Apparatus Driver/Operator Handbook and study guide packaged set (in stock at MTC bookstore) ISBN-10: 0-87939-278-9**

**Both the handbook and study guide are required and will be used for both Hydraulics and Apparatus Operator.**

**\*\*Student/Agencies are responsible for books\*\***

**\*\*Will need books and study guides on first day of class\*\***

**Instructor: Jeff Philips, A.S.  
Location: East Manatee Fire & Rescue  
3200 Lakewood Ranch Blvd Bradenton, FL 34211  
Register: <https://manateeschools.revtrak.net/MTC/fire/#/list>  
(941)752-8100 Ext 2008 Kelly Gairing email: [gairingk@manateeschools.net](mailto:gairingk@manateeschools.net)**