



South Bay Regional Public  
Safety Training Consortium  
& the San Jose Fire Department



## **S-390: Introduction to Wildland Fire Behavior Calculations**

### **Class Description:**

Designed to introduce fire behavior calculations by manual methods, using nomograms and the Fire Behavior Handbook Appendix B. the student gains an understanding of the determinants of fire behavior though studying inputs (weather, slope, fuels, and fuel moisture). The student also learns how to interpret fire behavior outputs, documentation processes, and fire behavior briefing components.

This course is designed for personnel desiring to become qualified as Division/Group Supervisor (DIVS), Prescribed Fire Burn Boss Type 2 (RXB2), Incident Commander Type 3 (ICT3), or in a position requiring this knowledge.

**Instructor:** Pat Shreffler

**Prerequisites:** S-290 and qualified as a Single Resource Boss

**Date, Time and Location:**

**December 6-10, 2021**

**0900 – 1730 hours**

San Jose Fire Department Training Center  
255 S. Montgomery St., San Jose, CA. 95110

**Cost:** \$399 (SJFD will cover this cost for SJFD personnel who attend the course.)

Textbooks and required materials will be provided for use in class. Students should bring a laptop or USB compatible device to class as some materials may be provided electronically via a flash drive.

**Registration Begins -May 17th**

To enroll, please contact: South Bay Regional Public Safety Training Consortium at (408) 229-4299 or by email at [firereservations@theacademy.ca.gov](mailto:firereservations@theacademy.ca.gov). Registrations will be accepted up to the date of class if space is still available.

**REFUND/CANCELLATION POLICY: No refund will be given if student does not attend and/or cancels 13 (or less) calendar days prior to start of class.**