

SAN BERNARDINO COUNTY FIRE DEPARTMENT

S - 3 9 0 INTRODUCTION TO WILDLAND FIRE BEHAVIOR CALCULATIONS



ACCEPTED PAYMENTS

CHECKS—must be dated for the first day of class

SBCoFD personnel **MUST** send in a Training Travel Request that is **APPROVED AND SIGNED**.

PLEASE SEND PAYMENTS AND REGISTRATIONS TO:
Richard Sewell Training Ctr.

Date: May 24-27, 2010

Time: 0830—1730 hours

Cost: \$50.00

Instructor: Mike
Weddington

CLASS LOCATION:

Richard Sewell Training Center
2824 E “W” Street, Bldg. 302
San Bernardino, CA 92408
909.382.5405

class full

This course introduces fire behavior calculations by manual and electronic methods. It gives students an in-depth understanding of the determinants of fire behavior by discussing input (wind, slope, fuels, fuel moisture, etc) to the prediction process. Interpretations of the fire behavior outputs taught enhance the student’s ability to understand fire behavior and provide “tools” to help in fire management decisions. Course objectives: 1. List the assumptions, limitations, and appropriate uses of fire-behavior prediction-models. 2. Describe how environmental factors and processes affect fire behavior predictions and safety. 3. Define and interpret fire behavior prediction-model inputs. 4. Calculate fire behavior outputs using available fire behavior processors. 5. Interpret, communicate, apply, and document wildland fire behavior and weather information.

Code of Conduct: Appropriate dress for class is required. It is the student’s responsibility to maintain a clean, neat and professional appearance. Some courses may require the wearing of uniforms or special attire. Course coordinators and/or course announcements may specify either a style or type of dress for a specific course.

Acceptable dress includes:

- Department Uniform
- Males: Casual business slacks and shirt with collar
- Females: Casual business slacks and shirt with collar or blouse, or business dress

Cancellation Policy
Students **MUST** notify RSTC staff as least **5 BUSINESS DAYS** prior to the class start date if they wish to cancel. Failure to make proper notification will result in forfeiture of the class fee. Students who make the proper notification will be reimbursed as soon as possible.