



TRAINING COURSE ANNOUNCEMENT S-390 INTRODUCTION TO WILDLAND FIRE BEHAVIOR CALCULATIONS

COURSE DATES TUITION	NOMINATION DUE	LOCATION	COURSE COORDINATOR
0800 October 19 – 1700 October 22, 2009	09/18/2009	National Interagency Prescribed Fire Training Center 3250 Capital Circle SW Tallahassee, FL 32310	Greg Seamon 850.523.8631 gseamon@tnc.org

COURSE DESCRIPTION: This course is 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 through 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.

OBJECTIVES: List the assumptions, limitations, and appropriate uses of fire behavior prediction models. Describe how environmental factors and processes affect fire behavior and safety. Define and interpret fire behavior prediction model inputs. Calculate fire behavior outputs using available fire behavior processors. Interpret, communicate, apply, and document wildland fire behavior and weather information.

TARGET GROUP: 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.

COURSE PREREQUISITES: Intermediate Wildland Fire Behavior (S-290).
Qualified as a single resource boss.

PRE-COURSE WORK: There is a pre-course test that must be administered by your supervisor and returned to the course coordinator. To attend you must pass at 70% or above.

COST: **There is no tuition for this course.** All costs for travel, per diem, and salary will be the responsibility of the sending unit.

LODGING & TRANSPORTATION: Information will be included in the acceptance letter regarding the logistics of lodging and transportation.

NOMINATIONS: Download a form from the National Wildland Fire Training website, http://www.nationalfiretraining.net/nomination_forms.html , and **submit by FAX or email to:**

Lillian Dyck
US Forest Service
ldyck@fs.fed.us
850.523.8635