



## **EASTERN WASHINGTON INTERAGENCY TRAINING ZONE**

# **Training Announcement**

## **S-390 INTRODUCTION TO WILDLAND FIRE BEHAVIOR CALCULATIONS**

**Nominations due January 10, 2011**

**Minimum number of students: 15**

**Maximum number of students: 20**

**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 predictions 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.

**DATES OF CLASSES:**

February 28 @1200-1730; March 1-3 @ 0800-1730;  
March 4 @ 0800-1200

**PREREQUISITES:**

Intermediate Wildland Fire Behavior (S-290)  
Qualified as a single resource boss

**LOCATION:**

Spokane District BLM  
1103 N. Fancher  
Spokane, WA 99212

**LEAD INSTRUCTOR:**

Matt Castle

**COURSE COORDINATOR:**

Debbie Plummer (509) 536-1235

**MAIL, E-MAIL, OR FAX REGISTRATIONS TO:**

Debbie Plummer  
Spokane District BLM  
1103 N. Fancher  
Spokane, WA 99212  
Fax: (509) 536-1285  
E-mail: [dplummer@blm.gov](mailto:dplummer@blm.gov)



# EASTERN WASHINGTON INTERAGENCY TRAINING ZONE

Course Number <b>S-390</b>	Course Name <b>Intro to Wildland Fire Behavior Calculations</b>	PRIORITY ____ of ____
IQCS Session Number N/A	Course Location <b>Spokane District BLM</b>	Course Date(s) <b>February 28-March 4, 2011</b>
Course Tuition (if required)	Course Coordinator Name (First Last) <b>Debbie Plummer</b>	Course Coordinator Phone Number <b>(509) 536-1235</b>
Course Coordinator E-Mail <b>dplummer@blm.gov</b>	Course Coordinator FAX Number <b>(509) 536-1285</b>	Date Submitted
Employee's IQCS ID Number:		
Nominee's Name (First MI Last)		
Working Job Title		E-Mail
Agency Name		Fax
Home Unit	Nominee's Mailing Address (if different)	
Street	Street	
City	State	City State
Zip	Telephone	Zip Telephone
List training completed and dates pertinent to this course:		
List your past qualifications pertinent to this course:		
Nominee's Signature: (I will notify the Unit Training Representative if I am unable to attend.)		
Supervisor's Signature (I certify the nominee meets the prerequisites, or if not met I will put the reasons for attending the course in Remarks.)		
Remarks:		