

Southwest
Course Announcement
S-490 Advanced Fire Behavior Calculations

October 20th - 24th, 2025
Tucson, AZ

LOCATION: [Tucson Interagency Fire Center – Tucson, AZ](#)

DATES: October 20th – 24th, 2025

COURSE COORDINATOR: Tera Lowe tera.lowe@usda.gov

TARGET AUDIENCE:

Personnel desiring to be qualified as a Fire Behavior Analyst ([FBAN](#)), Long Term Fire Analyst ([LTAN](#)), Prescribed Fire Burn Boss Type 1 ([RXB1](#)) or other fire personnel (including NWCG – sponsored state, county, municipal or rural) who would benefit from this course.

PREREQUISITE TRAINING:

Successful completion of Introduction to S-390, Wildland Fire Behavior Calculations. Proficiency using non-automated fire behavior processors:

- Nomograms
- *Fireline Handbook, Appendix B: Fire Behavior* [PMS 410-2](#)

Proficiency using the latest computerized Fire Modeling System is required.

GENERAL INFORMATION:

By submitting a nomination to this course, and if selected, you are committing to completing the required pre-work and attending the class in October. Please notify your Supervisor and Training Officer of your nomination.

Selections will be made and announced by September 17th, 2025.

NOMINATIONS DUE: September 1st, 2025

REGISTRATION:

<https://forms.office.com/g/y8tJAzz7T3>

