S-495 – Geospatial Fire Analysis, Interpretation, and Application

Description:
The purpose of the course is to prepare future LTANs, FBANs, and GSANs to use advanced geospatial fire analysis tools.

The course objectives are for students to:

- Comprehend the foundations of geospatial fire analysis.
- Demonstrate skill using current fire behavior modeling systems.
- Evaluate and interpret model outputs for application to fire management decisions.

Location:
The majority of the course material is offered online at the student's home unit. This material provides the foundations of geospatial analysis, takes 100 – 120 hours of time to complete, and is critical for a student's success in the course. Students who do not receive passing scores on the eight online units will not be allowed to attend the final classroom unit at NAFRI.

Classroom portion of course will be presented at:
National Advanced Fire and Resource Institute (NAFRI)
3265 East Universal Way
Tucson, Arizona 85706
VOICE: (520) 799-8787 FAX: (520) 799-8785

The course is being *hosted* at NAFRI, but not *sponsored* by NAFRI so you will NOT find the course posted on their training schedule.

Course Dates / Student Timeline:
October 1, 2012 – Student nominations due.
November 1, 2012 – Qualifying exam due.
November 15, 2012 – Student selections are made.
November 15, 2012 – Online classroom portion of the course begins.
November 15, 2012 – April 2, 2013 - 100–120 hours of online instruction.
April 8 - 12, 2013 classroom instruction.

Class Size: 60 students maximum.

Prerequisites: S-490, Advanced Fire Behavior Calculations; S491, Intermediate NFDRS; and an understanding of the standard fire behavior fuel models (the 13 and the new 40).

Nomination Deadline: Nominations must be received by **October 1, 2012.**

Please submit completed electronic NWCG Nomination Form (http://nationalfiretraining.net/nomination/create/1/2585.html) ***through your training officer*** and forward to r8_sacg_training@fs.fed.us.

For questions contact Clint Cross at 404-347-3192 or Debra Burgos at 404-347-5256.