

RX-410 Smoke Management Techniques

Pre-Course Work Assignment

The objectives of the pre-course work are to: Have students analyze air quality regulations and programs that impact wildland and prescribed fire programs; demonstrate student proficiency level to instructors; identify smoke sensitive areas (non-attainment and Class I) within your state(s); and have students read the Smoke Management Guide (PMS 420-2, NFES 1279).

Complete the below Student Tasks; bring and be prepared to discuss your answers during class.

Student Tasks

Read the Smoke Management Guide, located at:

<http://www.nwccg.gov/pms/pubs/SMG/SMG-72.pdf>

Contact your state air quality authority, or refer to their website, to answer the following questions.

1. Does your state have a Smoke Management Program? If so, describe the program and how your unit complies with its provisions (e.g., reporting, monitoring, modeling, quantifying of emissions, etc.)
2. Describe the open burning regulations in your state(s) that apply to prescribed fire. If practical, obtain a copy of the regulations.
3. Identify any non-attainment areas for PM10 or PM2.5 in your state(s) (list or map).
4. Identify any Class I areas in your state(s) (list or map).
5. Obtain and briefly summarize your organization's policy requirements (e.g., manuals, handbooks) for smoke management.