



Smoke Management and Air Quality for Land Managers

Smoke Management and Air Quality for Land Managers is an online resource designed for line officers and land managers seeking an overview of air quality regulations and smoke management approaches. This tutorial focuses on four main topics.

Topic 1 – Impacts of Smoke

Eight pages covering the human health impacts of smoke.

- Particulate Matter
- Ozone
- Other Compounds
- Public Health
- Firefighter Health
- Transportation Safety
- Nuisance Smoke
- Air Quality Index

Topic 2 – Air Quality Regulations

Eight pages covering the federal air quality regulations which have been developed in response to smoke impacts.

- Responsibility
- The Clean Air Act
- State Implementation Plans
- National Standards
- Compliance
- Regional Haze
- General Conformity
- Exceptional Events

Topic 3 – Smoke Management Techniques

Seven pages covering basic smoke management practices (BSMPs) that can be used to mitigate fire emissions impacts on air quality.

- Dispersing Smoke
- Weather
- Records
- Communication
- Reducing Emissions
- Emission Reduction Techniques
- Smoke Management Programs

Topic 4 – Communication and Collaboration

Four pages covering the subjects of communication and collaboration.

- Why we collaborate
- Stages of Collaboration
- Public Relations
- Closing Thoughts

A collaboration between the Nation Wildfire Coordination Group Smoke Committee, University of Idaho, hosted by the Fire Research and Management Exchange System

