

TRAINING AND TEACHING TOOLS

Smoke Management Training

Rx 450 Smoke Management is an excellent course developed by smoke researchers through the National Wildfire Coordinating Group. Among the agenda topics are the chemical composition of smoke, laws and regulations, weather factors, fuels, emissions, and dispersion models. The five-day class is highly recommended for Nature Conservancy fire leaders dealing with smoke management issues at their sites.

Teaching Tools - Publications

Prescribed Fire Smoke Management Guide

Produced by the Prescribed Fire and Fire Effects Working Team, this excellent publication concentrates on smoke management objectives and regulatory requirements, effects and characteristics of smoke production, and techniques to minimize the impact from smoke. It is comprehensive without being too technical.

This publication can be purchased from the National Interagency Fire Center (phone 208-387-5542, fax 208-387-5573). The reference number is NFES 1279. It is currently under revision. The update will be available on the internet.

A Guide to Prescribed Fire in Southern Forests

This publication from the National Wildfire Coordinating Group (NWCG) is an excellent introduction to prescribed fire in general, and a very useful classroom text. The smoke management section includes concise information on emissions, dispersion, fuel conditions, minimizing risk, and more. It also contains a step-by-step smoke screening procedure which will help the user identify smoke-sensitive areas, and suggests tactics for minimizing impacts. This publication can be purchased from the National Interagency Fire Center (phone 208-387-5542, fax 208-387-5573). The reference number is NFES 2108.