

Instructor Presentation Plan

Course: Florida's Certified Pile Burn Manager Program

Unit Number: i

Presentation Title: Introduction

Presentation Time: 1.0 hour

Presentation Objectives:

Upon completion of this 16 hour course, the participants will:

1. Understand and be able to describe the requirements for Smoke Management.
2. Understand how weather interacts and influences fire.
3. Learn how to Plan and Implement a pile burn that meets the requirements of the law and for certification.
4. Understand the legal requirements and liabilities that affect pile burning.
5. Understand safety concepts in conducting a pile burn for burners and surrounding residents.
6. Understand public relations concepts and the importance of burning responsibly.
7. Understand environmental effects of smoke and alternative methods of disposal.
8. Understand the requirements for gaining the certified pile burner status and the decertification process for burning irresponsibly.

Handouts:

Presentation Outline	Aids and Cues
Title Slide	01-01-CPB-PPT
Presentation Objectives Upon completion of this presentation, the participants will:	
1. Understand and be able to describe the requirements for Smoke Management.	01-02-CPB-PPT
2. Understand how weather interacts and influences fire.	
3. Learn how to Plan and Implement a pile burn that meets the requirements for certification.	
4. Understand the legal requirements and liabilities that affect pile burning.	
5. Understand safety concepts in conducting a pile burn for burners and surrounding residents.	01-03-CPB-PPT
6. Understand public relations concepts and the importance of burning responsibly.	
7. Understand environmental effects of smoke and alternative methods of disposal.	

Presentation Outline	Aids and Cues
8. Understand the requirements for gaining the certified pile burner status and the decertification process for burning irresponsibly. Introduction All forms of burning in the State of Florida have undergone intense scrutiny and change over the last decade. A driving force behind many of the changes is public perception. We have over 1,000 new people moving into the state each day. This <u>emigration</u> brings with it different life experiences in how land management was done “back home.” Many want the same restrictions from their home state applied in Florida now that they are here. Many will not just accept that this is the way we do things here in Florida, and pressure is brought to bear upon the local and state politicians. Another reason for change is <u>emotional</u>. People get upset that the woodlands next to their subdivision are being razed for yet another development. Never mind that it is the same process used to develop their subdivision, but there is deep emotion attached to their complaints and the local politicians listen. If you have been involved in the burning business long, someone has complained about your smoke! Each time a smoke issue hits the news, the future of open burning becomes less certain. It is worse when there is a <u>high profile accident</u> involving multiple vehicles or a fatality. People are also more intolerant of direct smoke intrusions into their lives especially on weekends. It is becoming more prevalent that we also receive complaints on the “smell of smoke,” <i>not an intrusion of smoke</i>. This relates to the emotions people have about land clearing but it also relates to the older generations that have breathing disorders or complications. Conducting burns in urban areas is becoming more costly. There are more complaints than ever from citizens that are upset that the smoke has gotten into their homes and they want it fixed! It is even possible that people might take advantage of your smoke, open their windows, and attempt to make the burner pay for the smoke damage. There are more complaints than ever about ash covering patios, pools, homes, and cars and they want some thing done. Another form of liability is access. Can you really afford not to put a	01-04-CPB-PPT 01-05-CPB-PPT 01-06-CPB-PPT 01-07-CPB-PPT

Presentation Outline	Aids and Cues
pile burn completely out? Sure, the law says “no visible flame after sunset.” But what about urban areas where children have complete access to where you are burning? TRUE STORY: Years ago a child fell into some hot, white ash from a pile burn even though it was considered “out” by the law. Under tort law, what would a reasonable and prudent person do under the same circumstances do.....well that might be up to a jury of your peers. This introduction is not designed to scare you out of the burning business. We just want to gain and keep your attention. Over the next several hours you will learn a lot of things that will keep you within the law, some safety tips, how weather and fuels affect your pile burn, and some <u>alternative methods</u> of open burning. While doing your planning and bidding, consider contract language that allows for non-burning disposal methods. Sure, you meet the laws and setback requirements, did your smoke management planning, addressed the safety for your personnel and the public, and you even have a public relations plan in place! You just never knew about, or thought about, a call-in campaign by someone with a SERIOUS health problem. Consequently, the FFS keeps shutting you down every day because of the “health hazard.” It can, it does, and it will continue to happen when someone has a health problem. We cannot ignore that important part of pile burning. So, include in your bids, <u>alternatives to open burning</u>: air curtain incinerators, mulching, hauling debris away, and even a medical contingency plan to put someone in a motel when you are locked out of normal open burning options. If you think that the ability to burn is a “right,” remember back in 2004 when pigs were included for protection under a voter approved constitutional amendment, and the status of pigs <i>was never in the news</i>. We cannot say that about smoke from all burns. Poorly planned and executed pile burns could result in the public asking for a constitutional amendment to outlaw outdoor burning. Sure, all this sounds ridiculous..... but remember the pigs!! Review Presentation Objectives Upon completion of this presentation, the participants will:	01-08-CPB-PPT 01-09-CPB-PPT 01-10-CPB-PPT

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1. Understand and be able to describe the requirements for Smoke Management. 2. Understand how weather interacts and influences fire. 3. Learn how to Plan and Implement a pile burn that meets the requirements for certification. 4. Understand the legal requirements and liabilities that affect pile burning. 5. Understand safety concepts in conducting a pile burn for burners and surrounding residents. 6. Understand public relations concepts and the importance of burning responsibly. 7. Understand environmental effects of smoke and alternative methods of disposal. 9. Understand the requirements for gaining the certified pile burner status and the decertification process for burning irresponsibly. Questions	01-11-CPB-PPT

