

# Chapter 1: Introduction

	<b>Course 482</b>
	Sources and Control of Volatile Organic Air Pollutants

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**Volatile Organic Compound (VOC)**

“...any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. This includes any such organic compound other than the following, which have been determined to have negligible photochemical reactivity...”

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**Course Objective**

- Provide information on sources of VOCs and techniques for controlling their emission
- Focus is on reduction of VOCs for attaining or maintaining ozone NAAQS

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# Chapter 1: Introduction

## Course Topics

Topic	Chapter
Properties and Fundamentals	2
Source Measurement Techniques	3
National Sources and the Regulatory Approach	4
Surface Coating	5
Graphic Arts	6
Calculating the VOC Content of Paints and Inks	7

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## Course Topics

Topic	Chapter
Oil and Gas Production	---
Petroleum Refining	8
Petroleum Product Storage and Distribution	9
Degreasing	10
Dry Cleaning	11
Introduction to Control Technology	13

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