



# Principles and Practices of Air Pollution Control

## APTI 452

### Agenda

#### March 24-26, 2015

#### Austin, TX

#### Day 1

- 10:00 - 10:15 Course Registration and Overview – Mary Boyer
- 10:15 - 10:30 Pre Test – Mary Boyer
- 10:30 – 11:15 Lesson 1: Control Program History – Ron Culberson
- 11:15 – 12:15 Lesson 2: Human Health and Environmental Effects of Air Pollution – Mary Boyer
- 12:15 – 1:15 Lunch
- 1:15 – 2:00 Lesson 3: Transport and Dispersion of Air Pollution – Don Gipe
- 2:00 – 2:45 Lesson 4: Indoor Air Pollution – Mary Boyer
- 2:45 – 3:00 Break
- 3:00 – 4:00 Lesson 5: The United States Clean Air Act – Ron Culberson

#### Day 2

- 8:30 - 9:30 Lesson 6: Ambient Air Quality Monitoring – Ron Culberson
- 9:30 - 10:30 Lesson 7: Measurement of Pollutant Emissions – Mary Boyer
- 10:30 – 10:45 Break
- 10:45 – 12:00 Lesson 8: Emissions Inventory – Ron Culberson
- 12:00 – 1:15 Lunch

- 1:15 – 2:15 Inventory Lesson 9: Control of Stationary Source (Particulate Matter) – Don Gipe
- 2:15 – 3:15 Lesson 10: Control of Stationary Source (Gaseous Emissions) – Don Gipe
- 3:15 – 3:45 Break
- 3:15 – 4:00 Lesson 11: Control of Mobile Source Emissions – Mary Boyer

**Day 3**

- 8:30 - 9:00 Lesson 12: Pollution Prevention – Don Gipe
- 9:30 - 10:30 Lesson 13: Laws and Regulations – Don Gipe
- 10:30 – 10:45 Break
- 10:45 – 12:00 Lesson 14: Compliance and Enforcement – Mary Boyer and Don Gipe
- 12:00 – 1:15 Lunch
- 1:15 – 3:00 Course Review – Student Question/Answer Session – All Instructors  
Post Test  
Closing Comments
- 3:00 Adjourn