National Air Compliance Training Program

NACT 271
Stationary Reciprocating Engines

Tentative Agenda

8:30  Introduction/Background
      Applications
      History

9:00  Reciprocating Engines Operating Theory
      Spark-Ignition and Compression Ignition
      4-stroke cycle and 2-stroke cycle
      Engine power

9:30  Air/Fuel Delivery Systems
      Carburetors
      Fuel Injectors

10:15 Emissions from IC Engines

10:45 Emission Control Methods

12:00 Lunch

1:00  Emission Control Methods (con’td.)

1:30  Regulations
      Definitions
      Exemptions
      Emissions Standards

2:00  Inspecting Stationary Reciprocating Engines

2:30  Site visit

4:00  Final Exam and Review

4:30  Adjourn