

National 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
- 10:00 Break
- 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
- 2:15 Break
- 2:30 Site visit
- 4:00 Final Exam and Review
- 4:30 Adjourn