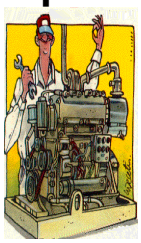
National Training Program

NACT 271

Stationary Reciprocating Engines



Tentative Agenda

10:00 Introduction/Background
- Applications
- History

10:30 Reciprocating Engines Operating Theory
- Spark-Ignition and Compression Ignition
- 4-stroke cycle and 2-stroke cycle
- Engine power

11:00 Air/Fuel Delivery Systems
- Carburetors
- Fuel Injectors

12:00 Lunch

1:00 Emissions from IC Engines

1:45 Emission Control Methods

2:45 Regulations
- Definitions
- Exemptions
- Emissions Standards

3:30 Inspecting Stationary Reciprocating Engines

4:00 Final Exam and Review

4:30 Adjourn