

APR 121 : BOILER OPERATOR 1 - STATIONARY ENGINE PRINCIPLES

Transcript title

Boiler 1 - Stationary Eng Prin

Credits

4

Grading mode

Standard letter grades

Total contact hours

84

Other hours

84

Course Description

The course will cover stationary engineering principles, boiler types and accessories, and trade math.

Course learning outcomes

1. Student will solve mathematical problems using formulas and equations related to the theory and practices of the trade as taught in this course.
2. Student will state the basic stationary engineering principles.
3. Student will be able to explain the different types of boilers.
4. Student will describe boiler accessories.
5. Student will explain basic boiler room systems.