

# APR 121 : BOILER OPERATOR 1 - STATIONARY ENGINE PRINCIPLES

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## 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.