

AMP 224: Turbine Engine Inspection and Overhaul

This course introduces the turbine engine. Emphasis is placed on turbine engine development, application, theory, components, materials and construction, and operating and power extraction principles. Upon completion, students should be able to explain turbine engine theory and operating principles, describe procedures for 100-hour and Boroscope inspections, and perform a hot section inspection by disassembling and reassembling a turbine engine.

Credits: 5

Lab Hours: 6

Lecture Hours: 2

Prerequisites:

None

Co-Requisites:

None