

Course Objectives/Course Outline
Spokane Community College

Course Title: Fire Science Applications 2

Prefix and Course Number: FS 222

Course Learning Outcomes:

By the end of the course, a student should be able to:

- Choose the correct method to suppress a variety of fires to include structure fire, vehicle fire or ground vegetation fire
- Demonstrate fire origin cause and determination initial actions
- Demonstrate Salvage operations.

Course Outline

- I. Perform salvage and overhaul
- II. Perform positive pressure ventilation and hydraulic ventilation
- III. Successfully hook up to a fire hydrant and complete a water supply to an engine
- IV. Successfully suppress a vehicle fire
- V. Successfully extinguish a ground fire with a portable fire extinguisher
- VI. Successfully cap off a sprinkler head