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Course Description

This course addresses the nomenclature, use, maintenance, and documentation relative to the personal protective equipment including protective clothing and self-contained breathing apparatus.

Prerequisites: FRS 1012, 1013 or Consent of Instructor **Corequisite:** NONE

Task List

1.	Identify the function of the following articles of protective equipment: a. Helmet with eye shield; b. Hood; c. Boots; d. Gloves; e. Protective trousers; f. Protective coats; g. Self-contained breathing apparatus (SCBA); h. Personal Alert Safety System (PASS); and i. Eye protection.
2.	Identify and demonstrate the care, use, inspection, maintenance, and limitations of the protective clothing and equipment.
3.	Demonstrate the donning of protective equipment.
4.	Identify hazardous environments that require respiratory protection.
5.	Identify the physical requirements of an SCBA wearer.
6.	Describe the uses and limitations of SCBA.
7.	Identify each component and safety feature of the SCBA.
8.	Describe the function of each component of the SCBA.
9.	Assure that the SCBA is in a safe condition for immediate use.
10.	Demonstrate the use of SCBA under the following condition; a. Obscured visibility, and b. Restricted passage.
11.	Demonstrate the following procedures of SCBA use; a. Emergency By-Pass Valve; b. Conservation of air; c. Regulator breathing d. Maximum use of air under working conditions; and e. Cylinder replacements.
12.	Demonstrate and document routine maintenance for SCBA, including inspection, cleaning, sanitizing and cylinder recharging.
13.	Demonstrate rescue procedures for the following: a. A firefighter with functioning respiratory protection; b. A firefighter without functioning respiratory protection; and c. A civilian without respiratory protection.

Lecture

Instructor Equipment List

Projection screen
Chalkboard or marker board
Overhead projector
Slide projector
TV/VCR
Samples of protective equipment as appropriate

Skills

Student Equipment List

Full protective equipment
SCBA
PASS Device

Old FRT Number: 115 / FRT 103