FIRE1150 - HazMat Operational

Credits:	3 (2/1/0)
Description:	This course is designed to teach the necessary skills to protect yourself, your fellow responder and the public from exposure in a hazardous materials incident. The course meets the requirements of the OSHA (Occupational Safety and Health Administration) 1910.120 for the First Responder Operation level. The student will learn how to recognize and identify the presence of hazardous materials, the proper protective clothing to use, how to decontaminate properly, how to establish an Incident Command System and the proper standard operating procedures to maintain safety at the incident scene. The course follows the NFPA (National Fire Protection Association) Standard 472 requirements for the First Responder Operational level.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Identify local emergency response plan and standard operating guidelines. 2. Recognize nine hazard classes as defined by the Department of Transportation (DOT). 3. Explain the hazards associated with each hazard class. 4. Analyze the importance of understanding chemical and physical properties of hazardous materials. 5. Apply the terms used on Material Safety Data Sheets. 6. Demonstrate the use of the North American Emergency Response Guidebook. 7. Donning and doffing the various levels of Personal Protective Equipment (PPE). 8. Evaluate the methods used to determine isolation and evacuation decisions. 9. Demonstrate the four types of decontamination.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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