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| **Topic:** Automotive Shop Safety | **Sub Topic:** Fire Extinguishers |
| **Duration:** 1 Hour | **Resources:  Automotive Shop Hazards** |
| **Equipment:**   * Fire extinguisher | **Videos**[**: Fire Safety Videos for the Garage and Shop**](https://youtu.be/srNh5QcYEEc) |
| **Topic Description:**  This lecture covers the classifications of fire extinguishers and proper usage. Also, added cautions about servicing or repairing vehicles while applying heat to components or wiring harnesses, and cautions while charging batteries.  **Learning Outcomes:**  Upon successful completion of this lecture, students will be able to:   * Identify the OSHA standard addressing portable fire extinguishers * Describe the various types of portable fire extinguishers * Describe shop hazards that may require portable fire extinguishers * Describe the proper usage of a portable fire extinguisher.   **Activity:**    Step 1         Students will locate fire extinguisher stations in the automotive shop  Step 2    Students identify the classifications of the fire extinguishers  Step 3        Student will identify the steps required to use a fire extinguisher  Step 4         Have students critique the effectiveness of listed fire extinguisher safety precautions identified in the OSHA publication on Material Handling. (1910.157 - Portable fire extinguishers) | |