S/P2 - "Collision Safety"

Modules

1. Introduction
2. Avoiding Injury in the Workplace
3. Respirators/Air Quality
4. Fires
5. Electrical
6. Slips and Falls
7. Power Tools
8. Lifts
9. Welding
10. Blood Borne Pathogens
11. Operating Vehicles
12. Jump Starting
13. Violence in the Workplace
14. Chemicals and MSDS
15. Final Exam
16. Lockout/Tagout (Optional)*
17. Confined Spaces (Optional)*
18. Forklifts (Optional)*

* *These modules were added because their subjects have been cited by OSHA as a source of frequent violations; however, the training may not apply to small to mid-sized automotive repair operations.*

Learning Objectives Upon the Completion of Each Module

1. Introduction

Students should:

- be familiar with OSHA regulations
- understand why the government cares about safety
- recognize how your actions affect you AND your co-workers

2. Avoiding Injury in the Workplace

Students should:

- understand the possible causes and consequences of workplace injuries
- identify ways to prevent workplace injuries
- recognize the parts of the body most susceptible to injury

3. Respirators/Air Quality

Students should:

- understand the importance of proper respirator use
- recognize why respirator fit tests and medical requirements are necessary before using a respirator
- identify negative pressure and positive pressure respirators

4. Fires

Students should:

- identify flammables in a shop
- recognize the four types of fire extinguishers
- understand fire extinguisher safety and usage
- understand what to do if there is a fire

5. Electrical

Students should:

- understand the danger of electricity
- identify the most common potential electrical hazards
- describe electrical safety issues in warehouse-type operations
- learn ways to protect yourself when working around live wires and parts

6. Slips and Falls

Students should:

- recognize the underlying causes for slips and falls in the workplace
- identify the steps that can be taken to minimize the opportunity for accidents to occur
- understand that safety on the job is everyone's responsibility

7. Power Tools

Students should:

- recognize dangerous situations involving power tools
- understand how to prevent injuries involving power tools

8. Lifts

Students should:

- understand the dangers associated with lifting or jacking a car
- understand hydraulic jack safety
- recognize how to be safe with other types of jacks

9. Welding

Students should:

- understand the ways in which welding can be dangerous and cause injuries
- Identify ways to protect yourself from injuries when welding

10. Blood Borne Pathogens

Students should:

- understand the dangers associated with blood-borne pathogens
- recognize the potential for disease caused by pathogens
- identify different ways to prevent a blood-borne pathogen infection

11. Operating Vehicles

Students should:

- understand your responsibilities while driving a motor vehicle for your company
- recognize the "4 A's of Defensive Driving"
- identify the significance of the "No Zone"

12. Jump Starting

Students should:

- identify the steps involved in jump starting a vehicle
- recognize the inherent dangers involved when jump starting

13. Violence in the Workplace

Students should:

- identify the levels/types of workplace violence
- recognize behaviors and attitudes that may precede acts of workplace violence
- understand the steps that need to be taken if you perceive a threat or become a victim of violence

14. Chemicals and MSDS

Students should:

- understand what a Material Safety Data Sheet is
- recognize how an MSDS is used
- identify some of the dangers associated with chemicals used in the automotive industry

15. Final Exam

16. Lockout/Tagout

Students should:

- understand the key point and significance of the Lockout/Tagout process
- identify proper LO/TO procedures and responsibilities
- recognize the risks of not following proper LO/TO procedures

17. Confined Spaces

Students should:

- understand the definition of confined spaces according to the Occupational Safety and Health Administration
- identify hazards and safety procedures related to working in confined spaces
- recognize the purpose and key components of confined space permits

18. Forklifts

Students should:

- explain proper techniques of forklift operation
- list possible hazards of forklift operation
- identify what does and does not qualify as forklift driver certification