

Automotive Technology 6th Edition

Chapter 6 – Shop Safety

Lesson Plan



CHAPTER SUMMARY:

1. Personal Protective Equipment (PPE) and safety tips
 2. Jump-starting and battery safety
 3. Fire extinguishers, fire blankets, first aid, eye wash stations, and evacuation routes
 4. Hybrid electric vehicle safety
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OBJECTIVES:

1. Describe the personal protective equipment (PPE) technicians use.
 2. Explain safety tips for automotive technicians.
 3. Discuss shop safety procedures regarding electricity.
 4. Discuss the purpose of fire extinguishers, fire blankets, and first aid and eye wash stations.
 5. Describe safety procedures for working with hybrid electric vehicles.
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RESOURCES: (All resources may be found at <http://www.jameshalderman.com>)

1. **Task Sheet:** Shop Safety Checklist
 2. **Task Sheet:** Fire Extinguisher
 3. Chapter PowerPoint
 4. Chapter Crossword Puzzle and Word Search
 5. Videos: Hybrid vehicle precautions (time 1:29)
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ACTIVITIES:

1. **Task Sheet:** Have students complete Shop Safety Task Sheet.
 2. **Task Sheet:** Have students complete Fire Extinguisher Task Sheet.
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ASSIGNMENTS:

1. Chapter crossword and word search puzzles.
 2. Complete end of chapter 10 question quiz.
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CLASS DISCUSSION:

1. Review and group discussion chapter Frequently Asked Questions and Tech Tips sections.
 2. Review and group discussion of the five (5) chapter Review Questions.
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NOTES AND EVALUATION:
