Automotive Technology 7th Edition Chapter 5 – Shop Safety Lesson Plan

CHAPTER SUMMARY:

1. Personal Protective Equipment, Safety Tips for Technicians, Electrical Safety

2. Fire Extinguishers, First Aid and Eye Wash Stations, and Evacuation Routes



- 1. Describe the personal protective equipment used by technicians.
- 2. Explain the safety tips for technicians.
- 3. Discuss electrical cord safety, jump-starting, and battery safety.
- 4. Discuss the purpose of fire extinguishers and fire blankets.
- 5. Discuss the purpose of first aid and eye wash stations.
- 6. Discuss the purpose of evacuation routes.



RESOURCES: (All resources may be found at jameshalderman.com)

- 1. Task Sheet: Shop Safety Checklist
- 2. Task Sheet: Fire Extinguisher
- 3. Chapter PowerPoint
- 4. Crossword Puzzle and Word Search
- 5. Videos: (A0) Automotive Fundamentals Videos
- 6. Animations: (A0) Automotive Fundamentals Animations

ACTIVITIES:

- 1. Task Sheet: Shop Safety Checklist
- 2. Task Sheet: Fire Extinguisher
- 3. Crossword Puzzle and Word Search



DEMO

ASSIGNMENTS:

- 1. Chapter crossword and word search puzzles from the website.
- 2. Complete end of chapter quiz from the textbook.
- 3. Complete multiple choice and short answer quizzes downloaded from the website.



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 <u>Review Questions</u>.



NOTES AND EVALUATION:

