

Automotive Technology 5th Edition

Chapter 2 Careers in Automotive Service Industry

Opening Your Class

KEY ELEMENT	EXAMPLES
Introduce Content	This Automotive Technology 5 th text provides complete coverage of automotive components, operation, design, and troubleshooting. It correlates material to task lists specified by ASE and NATEF and emphasizes a problem-solving approach. Chapter features include Tech Tips, Frequently Asked Questions, Real World Fixes, Videos, Animations, and NATEF Task Sheet references.
Motivate Learners	Explain how the knowledge of how something works translates into the ability to use that knowledge to figure why the engine does not work correctly and how this saves diagnosis time, which translates into more money.
State the learning objectives for the chapter or course you are about to cover and explain this is what they should be able to do as a result of attending this session or class.	Explain the chapter learning objectives to the students as listed on the second SLIDE. <ol style="list-style-type: none">1. Discuss the need for servicing vehicles and the sites at which servicing is performed.2. Discuss the various service-related positions and the level of training and experience needed for each position.3. Explain the relationship of the service advisor and the service manager to others in a shop.4. Discuss the various positions in an automotive service industry and explain the arrangement of its organization.
Establish the Mood or Climate	Provide a <i>WELCOME</i> , Avoid put downs and bad jokes.
Complete Essentials	Restrooms, breaks, registration, tests, etc.
Clarify and Establish Knowledge Base	Do a round robin of the class by going around the room and having each student give their backgrounds, years of experience, family, hobbies, career goals, or anything they want to share.

NOTE: This lesson plan is based on the 5th Edition Chapter Images found on Jim's web site @ www.jameshalderman.com

LINK CHP 2: [ATE5 Chapter Images](#)

ICONS	CH2 Careers in Automotive Industry
	<p>1. SLIDE 1 TITLE SLIDE Careers in the Automotive Service Industry</p> <p>Check for ADDITIONAL VIDEOS & ANIMATIONS @ http://www.jameshalderman.com/ WEB SITE IS CONSTANTLY UPDATED</p> <p>HOLD DISCUSSION TO PROVIDE REASONS FOR GROWING NEED FOR AUTOMOTIVE TECHNICIANS</p> <p>2. SLIDE 2 Figure 2-1 EXPLAIN service technician checking for a noise of a vehicle in a new-vehicle dealership service department.</p> <p>3. SLIDE 3 Figure 2-2 EXPLAIN typical independent service facility. Independent garages often work on a variety of vehicles and perform many different types of vehicle repairs and service. Some independent garages specialize in just one or two areas of service work or in just one or two makes of vehicles.</p> <p>4. SLIDE 4 FIGURE 2-3 EXPLAIN This NAPA parts store also performs service work from the garage area on the side of the building</p> <p>5. SLIDE 5 Figure 2-4 EXPLAIN Midas is considered to be a specialty service shop.</p> <p>6 SLIDE 6 Figure 2-5 EXPLAIN school bus garage is a typical fleet operation shop that needs skilled service technicians.</p>
	<p><u>HTTPS://WWW.YOUTUBE.COM/WATCH?V=QXUAKLBJ_WW</u></p> <p>7. SLIDE 7 Figure 2-6 EXPLAIN Typical work order</p> <p>8. SLIDE 8 Figure 2-7 EXPLAIN Parts counter people need to know many aspects of automotive repair to be effective with customers.</p> <p>9. SLIDE 9 Figure 2-8 EXPLAIN typical large new vehicle dealership organizational chart.</p> <p>10. SLIDE 10 Figure 2-9 EXPLAIN typical independent shop organizational chart</p>

ICONS	CH2 Careers in Automotive Industry
 	<p data-bbox="586 254 1373 317">COMPLATE VEHICLE SERVICE FACILITY VISIT TASK SHEET PAGE 2</p> <p data-bbox="586 401 1417 512"><u>HOMEWORK</u> CROSSWORD PUZZLE (MICROSOFT WORD) (PDF) WORD SEARCH PUZZLE (MICROSOFT WORD) (PDF)</p>