

Automotive Technology 5th Edition

Chapter 5 Technician Certification

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.	<ol style="list-style-type: none">1. Explain how to register and take the ASE certification tests.2. Explain the requirements for becoming an ASE certified technician.3. Describe the type of test questions asked on the certification tests.4. Explain how to prepare to take the ASE certification tests5. Describe the automotive certifications provided.
Establish the Mood or Climate	Provide a WELCOME , 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 5: ATE5 CHAPTER IMAGES](#)

ICONS



CH5 TECHNICIAN CERTIFICATION

1. SLIDE 1 Ch05 Technician Certification

Check for **ADDITIONAL VIDEOS & ANIMATIONS**
@ <http://www.jameshalderman.com/>
WEB SITE IS CONSTANTLY UPDATED

DEMO: DIFFERENT ASE TEST QUESTIONS: SHOW THE DIFFERENT TYPES OF ASE QUESTIONS ANIMATION

ASE TESTS (VIEW) (DOWNLOAD)

VIDEO

<HTTP://WWW.YOUTUBE.COM/WATCH?V=OOMAA4EOC9S>

DISCUSSION: how to register for ASE tests. Also ask students to discuss why they believe work experience is necessary prior to taking ASE tests?

2. SLIDE 2 EXPLAIN FIGURE 5-1 A stack of ASE certification patches getting them ready to be sown on the sleeves of a work shirts

HOMEWORK

HAVE STUDENTS COMPLETE PRACTICE EXAMS AT END OF CHAPTERS 4 & 5

HANDS-ON: ASE TECHNICIAN CERTIFICATION TASK SHEET PAGE 7

HOMEWORK

CROSSWORD PUZZLE (MICROSOFT WORD) (PDF)

WORD SEARCH PUZZLE (MICROSOFT WORD) (PDF)