

Automotive Technology 7<sup>th</sup> Edition  
Chapter 3: Starting a Career in the Automotive Industry  
Short Answer Quiz

Name:

Date:

1. Explain the key reasons why computer skills are essential for a professional service technician in the automotive service field. Cite at least three specific tasks or responsibilities that rely on these skills.

2. What are the benefits of job shadowing for someone considering a career as a service technician, and what limitations do they face during the process?

3. Distinguish between the formats of cooperative education programs at the high school level and those at the community college level, giving examples of specific programs available at the college level.

4. Identify and describe the importance of "soft skills" for a service technician, providing at least three specific examples of these skills and their relevance in the automotive service industry.

5. When seeking employment through advertisements, what key details should an applicant be mindful of, and why is it crucial to always be truthful during the application process?

Automotive Technology 7<sup>th</sup> Edition  
Chapter 3: Starting a Career in the Automotive Industry  
Short Answer Quiz

Name:

Date:

6. Why is it suggested for a job seeker to visit a shop or dealership in person upon hearing of a job opening, and what are the potential benefits of such a visit even if the position has already been filled?

7. Explain the difference between "straight time" and "flat-rate" pay methods for service technicians. How is the "flat-rate" time determined and what are the implications for a technician regarding efficiency and accuracy of their work?

8. Outline the key differences between gross earnings and net earnings for a service technician. What types of deductions might reduce the amount from gross to net?

9. Discuss the advantages of a 401(k) retirement plan over a simple savings account for retirement. Using the provided example, calculate how much a technician could potentially withdraw monthly after retirement without reducing their principal amount.

10. Describe the challenges a service technician might face when transitioning to become a shop owner. List at least four non-automotive-related duties they would need to handle.