



BAKER COLLEGE STUDENT LEARNING OUTCOMES

DSL 2110 CDL Preparation for Diesel Service Technicians 3 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Facilitate Vehicle Walk-Around Inspection
 - a. Demonstrate an engine check in accordance with standard operating requirements.
 - b. Demonstrate a cab check with the engine running.
 - c. Demonstrate an air brake check in accordance with standard operating requirements.
 - d. Verify that all external lights and reflective equipment are clean, functional and operational.
 - e. Observe brakes on all axles for standard operating requirements.
 - f. Observe rims and tires as required by the State of Michigan third party examination.
 - g. Examine suspension systems on each axle and explain what to look for and why.
 - h. Demonstrate a walk-around inspection.
2. Develop Basic Control Skills
 - a. Practice offset back left and right.
 - b. Practice straight line backing with a minimum of pull-ups and encroachments.
 - c. Practice an alley dock from a 90-degree set up with zero pull-ups and minimum encroachments.
3. Verify On-road Driving Skills
 - a. Demonstrate left and right hand turns properly.
 - b. Demonstrate intersection checks as required.
 - c. Demonstrate stop and start procedures correctly.
 - d. Demonstrate proper lane control and usage.
 - e. Explain the proper upgrade procedure.
 - f. Explain the downhill procedure in the correct order, as shown in the CSL Manual.
 - g. Verify when a stop at a railroad crossing is required.
 - i. Summarize the correct procedure to follow, if such a stop is required.

- h. Show awareness of all posted signs, mileage markers, posted overpass clearance heights, etc.
 - i. Practice safe driving techniques.
 - i. Display good driving behavior.
 - j. Use proper shifting techniques.
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These SLOs are approved for experiential credit.

Effective: Fall 2017