**Pre-Trip Vehicle Inspection: Lights**

**Virtual Reality Training**

**Module Overview**

**Handout**

Vehicle lights help a driver see and be seen. A commercial motor vehicle (CMV) driver needs to inspect each light on their vehicle to make sure they are in good working condition. This inspection must be completed daily before the vehicle is operated on a public roadway.

This training is designed to allow learners to practice and then demonstrate proficiency in completing the pre-trip vehicle light inspection process.

### Learning Objectives

After completing this training, learners will be able to:

* Demonstrate how to prepare for an inspection of vehicle lights; and
* Evaluate the working condition of turn signals, high beams, and brake lights during a pre-trip vehicle inspection.

### Training Scenario

The learner will inspect a realistic virtual reality (VR) model of a tractor and trailer. They will move in and out of the cab, interact with accurately positioned controls within the cab, and move around the virtual truck to inspect each light as they would in the real world.

The learner will answer a series of questions for each light they inspect. At the end of each light section, they will see an inspection report that shows the lights they identified as defective.

### Training Modes

This module includes the following training modes:

* Control Test,
* Practice, and
* Evaluation.