

HEAVY DUTY TRUCK INSPECTION AND MAINTENANCE SPECIALIST MAINTENANCE PRACTICES – CAB

Description:

This course will identify the inspection and maintenance procedures for the cab and related systems on heavy duty trucks. Systems such as the engine electrical (starting and charging), cab interior, cab safety equipment and the heating and air-conditioning system will be addressed. This course will review the proper testing procedures for the starting and charging systems as well as highlighting the benefits of proper maintenance inspection and practices.

Learning Outcome:

Upon successful completion of this segment, participants will be able to perform maintenance on the cab systems such as the battery, starting, charging, cab interior controls, cab safety equipment, cab air suspension, aero dynamic devices, cab accessories and the heating and air conditioning system. They will improve their understanding of the inspection and maintenance procedures.

Objectives:

Upon successful completion of this segment the participant will be able to:

- Identify the maintenance requirements of the cab and related systems
- Identify the maintenance requirements of the engine electrical systems
- Perform the inspection and maintenance procedures on the cab and related systems
- Perform the inspection and maintenance procedures on the engine electrical systems

Performance indicators:

- Identify required scheduled maintenance items
- Comprehend maintenance practice procedures
- Understand the importance of component inspection and testing
- Understand the importance of proper lubrication procedures

Prerequisites:

There is no prerequisite for this module.

Primary Audience:

Technicians who will be performing routine maintenance procedures.

Secondary Audience:

General Interest.