

## **Mass Module Course Objectives**

Upon completion of this course, which consists of four modules, registered repair technicians will be familiar with:

- Massachusetts Vehicle Check Program Objectives and Shop Safety and Employee Health Strategies;
- Module 1 - Massachusetts Vehicle Check Program Vehicle Inspection Requirements;
- Module 2 - Registered Emissions Repair Technician and Repair Shop Requirements;
- Module 3 - Motorist Assistance Resources; and
- Module 4 - Vehicle Emissions Inspection, Diagnostic and Repair Information.

## Massachusetts Vehicle Check Program Objectives

The Massachusetts Department of Environmental Protection (MassDEP) and the Registry of Motor Vehicles (RMV) are jointly responsible for implementation of the new Massachusetts Vehicle Check Program that began on October 1, 2008. The Program improves air quality in the Commonwealth of Massachusetts and helps to ensure that Massachusetts motor vehicles are safe to drive.

The Commonwealth of Massachusetts has chosen the Parsons Team to implement and maintain the Massachusetts Vehicle Check Program. The Program has four core objectives:

1. Pollution reduction: Vehicles with high emission levels must be identified and repaired using test equipment appropriate for today's high-tech vehicles.
2. Safe motor vehicles: A comprehensive safety check, which ensures that all motor vehicles meet minimum safety standards at the time of inspection.
3. Motorist convenience: The test must be as convenient as possible for Massachusetts motorists.
4. Fitting-in with the automotive service industry: Attractive business opportunities must be provided to the Program's private sector partners, the Inspection Stations, and repair facilities that test and repair vehicles.

**The frequency of the decentralized emissions test has been changed to annual and will now be conducted annually in conjunction with the safety test.** The emissions test component of the Program relies primarily on an on-board diagnostics (OBD) test. However, diesel-powered vehicles over 10,000 lbs. Gross Vehicle Weight Rating are subject to an opacity test.

## Shop Safety and Employee Health Strategies

A proactive approach to repair shop safety is the best approach to prevent unnecessary accidents. Your safety and well being is *priceless*. Parsons encourage every registered repair technician to make safety his or her top priority. To meet safety and health objectives, it requires the combined efforts of everyone in an organization. Investing time and energy to acquire the knowledge and skills to understand safe work practices could save your

life and prevent serious injury to you and others. Safety training is recommended in the areas of chemical hazards, general safety, and emergency preparedness.

Since vehicles and equipment are involved, performing a repair could have potential hazards. In order to have a safe and productive shop environment, we suggest the following safety items be available at a minimum:

- ✓ First Aid Kit
- ✓ Eyewashes and safety shower
- ✓ Fire extinguishers
- ✓ Emergency exits
- ✓ Adequate ventilation
- ✓ Clean work area
- ✓ Properly lit area
- ✓ Protective clothing
- ✓ Hand and feet protection
- ✓ Material Safety Data Sheets (MSDS)
- ✓ Electrical outlets and extension cords that comply to UL and OSHA standards
- ✓ Lifts and hoists with safety locks
- ✓ Guards and shields on all shop equipment
- ✓ Flammables stored in metal (fire proof) cabinets or containers

Never wear loose clothing, shorts, or open toed shoes while working in a repair facility. Remove rings, watches, and other jewelry. Never carry sharp tools in your pockets, as they may puncture your skin. Always stay clear of moving parts and vehicles.