



Department of the Environment
Vehicle Emissions Inspection Program

Training Class Information

Course Descriptions for April 2012 Training

The **FREE** training classes **OBD II Oxygen Sensor (O2S) Monitor: Operation and Diagnosis/Repair Verification** and **OBD II Evaporative Emission Control System (EECS) Monitoring: Operation and Diagnosis/Repair Verification** will be taught by Joe Thomas, William Speigle and introducing Will Carroll of Utah's Weber State University on April 27 and 28. The training will be held at the Hampton Inn Baltimore-Washington International Airport. The times are as follows:

Oxygen Sensor Monitor: Operation and Diagnosis/Repair Verification	8:30am—12:30pm
Evaporative Emission Control System Monitoring: Operation and Diagnosis/Repair Verification	1:30 pm– 5:30pm

This course will cover various topics related to a vehicle's OBD II system:

Oxygen Sensor (O2S) Monitor

- O2S Monitoring Requirements (Factors determining system advancements)
- O2S Systems, Monitoring Strategies and Operation
- O2S DTCs and Operation
- Scan Tool Retrieval of O2S Information using Service Modes \$01, \$02, \$03 & \$07, \$05 & \$06 (where available), and \$09 (In-Use Performance)
- O2S Diagnosis and Repair Verification

OBD II Evaporative Emission Control System (EECS) Monitoring: Operation and Diagnosis/Repair Verification

- EECS Monitoring Requirements (Factors determining system advancements)
- EECS Systems, Monitoring Strategies and Operation
 - EECS DTCs and Operation
 - Scan Tool Retrieval of EECS Information using Service Modes \$01, \$02, \$03 & \$07, \$06, \$08 (where available) and \$09 (In-Use Performance)
 - EECS Diagnosis and Repair Verification Procedures

Will Carroll's Bio:

Will Carroll is a Service Training Specialist with Toyota Motor Sales, USA. He has been an ASE certified master technician for over 15 years and also holds current L1 Advanced Engine Performance, ASE certified Undercar Specialist and C1 Customer Service specialist certifications. (Over)

(Will Carroll's Bio continued)

In addition he is a current Toyota certified Master Diagnostic technician with 17 years experience in the automotive repair industry. He graduated from the T-Ten program at Weber State University in 1998 and completed a Bachelors of Science degree from Weber State University in 2009 majoring in Automotive Technology.

Please contact Margie Wise with MDE to register for this course. She may be reached at (410) 537-3197 or by e-mail mwise@mde.state.md.us. **Both of the training sessions will cover the same material.** For directions to the Hampton Inn Baltimore-Washington International Airport or call (410) 850-0600 or visit the following website . [Directions](#)