



Training in Meriden, CT!

Heavy Vehicle Electronic Control Module Data Use in Crash Reconstruction

(40 Hours)

THIRD IN THE COMMERCIAL VEHICLE CRASH INVESTIGATION SERIES

This course will assist you with the forensic collection and analysis of event data that is available in Heavy Vehicle Electronic Control Modules (HVECM), also referred to as Heavy Vehicle Event Data Recorders (HVEDR).

During the training, you will learn how to analyze the data that is imaged from an HVECM and then apply the information to your investigation. We will explain the data that is available and can be imaged from commercial vehicles and conduct a detailed discussion of the various reports obtainable from Caterpillar, Cummins, Detroit Diesel, Mack/Volvo, International and other manufacturers.

Finally, we will image available vehicles and show you how to use and reconcile HVECM data with other methods of reconstruction analysis as well as examine and analyze the data to determine its validity.

Course Fee: \$1,195

Note: You should bring a scientific calculator, a traffic template/engineering scale, and a protractor to class. It is also recommended that you bring a 2GB or higher flash drive with you.

Topics Include:

- Accessing and imaging data using the recommended hardware and software
- Latest HVECM devices and available data, including but not limited to:
 - Detroit Diesel
 - Mercedes-Benz
 - Cummins
 - Caterpillar
- ABS, GPS and collision avoidance systems
- Determining the validity & reliability of HVECM data
- Applying the data to your investigation
- Reconciling data with other reconstruction analysis

Prerequisite: You must have completed, at a minimum, IPTM's *Advanced Traffic Crash Investigation*, its equivalent, or have prior approval of the instructor.

Audience: Law enforcement and private traffic crash investigators, insurance fraud special investigators and claims adjusters, engineers, attorneys, safety officers, military investigative personnel, collision animation and simulation graphics users

September 16-20, 2024

**Connecticut State Police Training Academy
285 Preston Avenue
Meriden, CT 06450**



This course is eligible for 40 ACTAR CEUs. Please call us at (904) 620-4786 for details.

REGISTRATION AND FEES

Full payment must accompany all registrations. You may register online at www.IPTM.org and pay with your Visa, MasterCard, Discover or American Express credit card, or you may download a registration form and mail it to IPTM with a check.

CANCELLATION/REFUND POLICY

Complete the Cancellation Request Form and return it to IPTM. No telephone cancellations will be accepted. A 20% administrative fee will be assessed to all refunds if the cancellation request is received within 14 days of the course start date. In lieu of a refund, student substitutions can be made or a credit can be issued for a future course. No refunds will be given for no-shows.

LODGING

Most locations are served by several major airlines. Ground transportation, food and lodging are the responsibility of the student. For more information, please visit our website at www.IPTM.org or call us at (904) 620-4786.

COURSE CONFIRMATIONS

A minimum number of registrations must be received for a class to run as scheduled. When the minimum criterion has been met, you will receive confirmation by email.

Please do not make airline reservations until you receive written notification confirming that the course will run as scheduled.

Register online at www.IPTM.org