



# Training in Meriden, CT!

## Advanced Analysis of Drivers' Responses

(40 Hours)

Utilizing lectures, discussions and in-class demonstrations, Dr. Jeff Muttart will introduce you to scientific studies and analysis to answer the key questions involving aspects of driver behavior: reaction times (and delays), perception, visibility and impairment, among others. Topics will focus on obtaining a better understanding of what needs to be accomplished to assess the human role in the crash sequence.

You will be introduced to the IDRR software program—a tool you can use to help analyze driver's responses—and will learn how to incorporate it into your crash reconstruction. The IDRR software is based on research from Jeff and others in the field.

Upon successful completion, you will receive a three (3) month personal use license of "Interactive Driver Response Research" from CSS, LLC, to use IDRR (a human factors-based time/distance program).

**Course Fee:** \$895

**Note:** Please bring a scientific calculator and a laptop, as the class materials and final exam are delivered electronically.

### Topics Include:

- Perception-Response Time
- Response to slow moving or stopped vehicles on multi-lane high speed roads
- Nighttime recognition
- Driver decision making
- Interactive Driver Response Research (IDRR)
- Gap acceptance for left turns, right turns, and through movements for drivers, riders, and pedestrians
- Pedestrian walking speeds
- Acceleration
- Lateral acceleration (swerving) for cars, motorcycles, and commercial vehicles
- Forward and backward acceleration of cars, motorcycles and commercial vehicles
- Drivers' responses to green and yellow traffic signals, deceleration choice, reaction time and probability of stopping

**Audience:** Law enforcement and private traffic crash investigators, claims adjusters, engineers, attorneys, safety officers, military investigative personnel, animators and graphic designers

**Prerequisite:** You must have completed IPTM's *At-Scene Traffic Crash/Traffic Homicide Investigation* course or its equivalent. It is strongly recommended that you have a minimum of five years of field experience in traffic crash investigation.

**October 7-11, 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](http://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](http://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](http://www.IPTM.org)