

Course Title: **Event Data Recorder Use in Traffic Crash Reconstruction — Level I**
Institute of Police Technology & Management

Course Description: This course will teach you how to analyze any event data recorder (EDR) data you encounter, regardless of the manufacturer. You will also learn how to analyze the EDR data which has been collected with any imaging tools, including propriety manufacturer tools, as well as from future vehicles not yet released. We will teach you how to use EDR data with roadway evidence calculations to yield a complete reconstruction considering all available evidence. Simple checklists and guides will be provided to improve your consistency and accuracy. Supplied templates will take some of the work out of more complex analysis. You will be given many EDR reports from real world crashes and will work in teams to analyze the EDR data and reconcile it to the scene evidence you are given. Comprehensive solutions to these problems will be distributed for future reference.

<https://www.campusce.net/iptm/course/course.aspx?C=272&pc=45>

Topics covered include: Death scene preservation; Duties of the first officer on the scene; Investigative procedures at the death scene; Team approach to death investigations; Autoerotic death investigations; Causes and manner of death; Time of death determination; Criminal personality profiling; Organized vs. disorganized crime scenes; Death scene search techniques; Handling the news media in death investigations; Suicide investigations; Homicide interrogation techniques

Prerequisite(s): You must have successfully completed IPTM's Advanced Traffic Crash Investigation course, or its equivalent, and have an understanding of traditional scene evidence traffic crash reconstruction, such as slide to stop formulas, momentum analysis, and critical speed yaw analysis.

What to Bring:

Required: Laptop computer with Microsoft excel to work templates provided

Recommended: Recently closed or active personal cases (especially those involving very recent model years meeting the Part 563 regulation); Calculator with cosine, tangent, and square root functions

ACTAR Information: IPTM's Event Data Recorder Use in Traffic Crash Reconstruction - Level I course is eligible for 40 ACTAR CEU's

Date & Time: **August 8-9-10-11-12, 2022 8:00 AM to 5:00 PM**
*****Deadline for registration is Friday July 29, 2022*****

Location: **Great Oaks Career Campuses**
Public Safety Services Building
200 Scarlet Oaks Dr.
Cincinnati, Ohio 45241

Cost: **\$ 825.00**

Registration: **Online registration can be found here if paying by credit card:**

Registration link: [Great Oaks Student Portal \(axstudent.com\)](https://axstudent.com) or scan QR Code
Click "Add To Cart" and create an account to register online

.....OR.....

Complete the [attached registration form](#) if your department is to be billed or invoiced.

Send this form along with the Great Oaks registration form to:

Sandi Jackson, Administrative Assistant
Great Oaks Public Safety Services
200 Scarlet Oaks Dr.
Cincinnati, Ohio 45241

(513) 612-5800 Email: jacksonc@greatoaks.com Fax: (513) 771-0781

