

## Using Delta V from EDR Data in Crash Analysis (8 Hour)

This course will give you the confidence to use the Delta V from a vehicle's EDR download to corroborate your traditional analysis. Don't write your next report without using Delta V analysis techniques taught in this course.

Students will learn to use EDR data with roadway evidence calculations to yield a complete reconstruction.

Considering all available evidence, students will be given EDR reports from real world crashes to reconcile with scene evidence and given comprehensive solutions to these problems.

EDR reports will be distributed for future reference.



### Notes:

You should bring a scientific calculator and a traffic template with you. Please bring clothing suitable for outdoor exercises.



### Topics Include:

- Use EDR Delta V along with other scene evidence to get closing speed and speed at impact.
- Calculate total DV using weights and one DV
- Calculate total DV from either DV lateral or longitudinal and PDOF
- Calculate DV accuracy
- Calculate effective mass ratio for your crash

### Prerequisite:

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



### Class Price:

Member fee: \$100.00 IATAI/  
NAPARS  
(2017 dues paid)

Nonmember fee: \$200.00



Questions? Contact: Susan Shigemura  
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### About IATAI:

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The Illinois Association of Technical Accident Investigators is pleased to be able to offer this and other classes at significant discounts to its members.

Interested in becoming a member? Register online at our website, [www.iatai.org](http://www.iatai.org). IATAI membership is \$45.00 annually.



### IATAI Training

Oct. 2-3, 2017	Crash to Courtroom Springfield, IL
Oct. 4-6, 2017	IATAI Conference Crowne Plaza Springfield, IL
Dec. 4-8, 2017	Occupant Kinematics TBA, Illinois
March 2018	EDR Use in TCR Level II TBA, Illinois
May 21-24, 2018	Optics, Lighting and Visibility for the Forensic Investigator TBA, Illinois



**IATAI SPONSORED CLASS**

# Using Delta V from EDR Data in Crash Analysis

From

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