

12 Continuing Education Units

The 2-day class (12 Hours) for Acceleration and Vericom Familiarization is eligible for 12 CEUs from ACTAR. To receive ACTAR credits, send a copy of your certificate and \$5.00 to ACTAR Administrator, PO Box 1493, North Platte, NE 69103-1493.



We are pleased to offer a two-day training class on Acceleration, Drag Factor, Friction, and detailed use/application of the Vericom instrument for collision investigation. This class includes instruction on VC4000 and VC3000 family of products. A certificate is issued to everyone who completes the training.

Objective: Ensure each attendee can perform a proper skid test to measure Drag Factor in accordance with SAE Standard J2505 "Measurement of Vehicle-Roadway Friction Drag" revised and published in August, 2010.

Review the physics of acceleration/deceleration, friction, drag factor, and brake efficiency – including detailed comparative analysis. Explore the Vericom Profile 5 analysis software and ensure all attendees can analyze acceleration data, skid test data, and data involving multiple surface skids.

Vericom has a long history training law enforcement and accident reconstruction experts on the physics of acceleration and hands-on-use of Vericom instruments for successful investigations and court room documentation. The Vericom team has provided instruction for thousands of Police Officers, Inspectors, Engineers and Physicists in the comparative analysis of drag factor and the use of Vericom equipment for collision investigation and Vehicle Safety Inspection.



Day-1

- Basic Physics for the Reconstructionist
- Acceleration, Drag Factor and Friction
- Vehicle Design and the Impact on Acceleration/Stopping
- Overview of Vericom VC4000 Operation
- Hands-on Acceleration and Skid Testing (10 Different Vehicle Tests to Ensure All Attendees are Comfortable Operating the VC4000)

Day-2

- Review Day-1 Information
- Analyze Vehicle Skid and Acceleration Test Data
- Compare a Good Brake Test vs. Testing Errors
- Review and Analyze Acceleration and Brake Data with Vericom Profile[®] 5 Software
- Calibration Check Procedure and Court Presentation

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