

# Crash Data Retrieval (CDR) Toolkit Operator's Certification Course

- Course dates:** Saturday and Sunday, April 13-14, 2002
- Course location:** Baltimore, MD BWI Airport Holiday Inn, Baltimore, MD. Special room rates for that weekend have been arranged through the BWI Holiday Inn and the class will take place entirely at the hotel facility. Hotel reservations direct at: (410) 859-8400 or Holiday Inn central reservations at: (800) 465-4329.
- Course tuition:** \$250USD, includes Vetronix certification *and* ACTAR CEUs, if applicable
- Design contact hours:** 16 hrs over 2 consecutive days
- Primary instructor:** W. R. "Rusty" Haight
- Accreditation/certification:** Course completion meets the requirements for the Vetronix CDR Toolkit Operator individual certification. Pre-approved for 12 ACTAR CEUs.
- Prerequisites:** Successful completion of at least an Advanced Collision Investigation course or equivalent exposure to traffic collision investigation concepts and techniques. Ownership of the CDR toolkit, although suggested, is *not* required and the design of this course is such that even those who have not yet obtained a toolkit will better understand this evolving technology and benefit from the information.
- Required materials:** No special course materials are required. However, those who already own a CDR Toolkit should bring that toolkit and their laptop/notebook computer.

## Course Objectives:

- General: Train end users of the Vetronix Crash Data Retrieval (CDR) toolkit to operate and utilize the CDR tool appropriately through
  1. In-class presentation of concepts, terms and materials,
  2. Hands on toolkit use downloading from SDM units and in vehicles
  3. Exposure to examples of comparisons of collected EDR data and known or control values
- Specific:
  1. Why Event Data Recorders are being installed in private vehicles
  2. Overview of historical development of in-vehicle event data collection
  3. Data sources within the vehicle
  4. Types of data collected, generalized
  5. The mechanics of data collection using a toolkit
  6. What the data means - basic data interpretation with a focus on appropriate collision reconstruction methodologies

**Collision Safety Institute**

(858) 484-9795  
fax: (858) 484-9004



