



# CRASH DATA RETRIEVAL SYSTEM OPERATORS

## ESSENTIAL CDR / EDR TRAINING & UPDATES FOR CRASH INVESTIGATORS

Northwestern | CENTER FOR PUBLIC SAFETY  
[nucps.northwestern.edu](http://nucps.northwestern.edu)

This two-day course is designed for first-line crash investigators and other professionals who work with vehicle EDR / CDR systems following a vehicle collision. Investigators are encouraged to attend this course every two to three years to learn about critical updates in the EDR / CDR systems they may routinely encounter. **The CDR System Operator Course is revised frequently to reflect manufacturer updates and advancements.**

In addition to the most up-to-date features of the Bosch Crash Data Retrieval (CDR) System and the Hyundai, Kia, and Tesla EDR systems, NUCPS training now includes tools such as the Toyota GTS / TechStream and General Motors advanced crash systems, both of which provide pre-crash and event photos.

Our expert instructors begin with an introduction to such basic components as in-vehicle connections (DLC) and direct-to-module cables, add-on adapters, and application installation. Students then learn the “how-to” of such operations as: how to determine if a vehicle is CDR supported; how to select the appropriate connection method to safely image the data; how to use the latest CDR / EDR software application; how to save imaged data for later use; and, how to create reports.

This course emphasizes in-vehicle connections wherever possible, with added explanations of the potential impacts of direct-to-module access. The curriculum also includes back-powering methods, such as back powering through a fuse box, and accessing vehicle owner’s manuals. To develop operational fluency, students experience hands-on practice using CDR / EDR tools.

### CURRICULUM TOPICS

- Hands-on practice using EDR tools
- The latest CDR / EDR components & tools
- Software operation, step-by-step guides & nuances for the latest system versions
- Select the best method of access
- Common error messages & trouble-shooting
- Back powering
- Saving imaged data
- How to create reports
- Basic legal issues

### REGISTER NOW!

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OR VISIT**

[nucps.northwestern.edu/crash](http://nucps.northwestern.edu/crash)



**2 Days / 16 Hours**

**Prerequisites: None**

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