



CRASH DATA RETRIEVAL OPERATOR

Become fluent in CDR operation — an essential skill for today's crash investigators.

COURSE CONTENT:

- CDR System components & tools
- Software installation & configuration
- Software operation, step-by-step guides & nuances
- How to select the best method of access
- Common error messages & troubleshooting steps
- Trouble-shooting connections
- Back powering
- Saving imaged data
- How to create reports
- Basic legal issues
- Hands-on practice using Bosch CDR System and Hyundai & Kia EDR tools

This two-day, entry-level course is for those new to the Bosch Crash Data Retrieval (CDR) System and to the Hyundai, Kia, and Tesla systems. Instructors begin with instruction on such basic CDR components as in-vehicle connections (DLC) and direct-to-module cables, add-on adapters, minimum computer requirements, and software installation. Students then learn the “how-to” of basic operations, such 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 CDR 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 the Bosch CDR System and Hyundai and Kia EDR Tools to image a variety of modules and vehicles and to back power.

ACTAR MEMBERS EARN:

16 ACTAR CEUs

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REGISTRATION

Use the below QR code to find an upcoming course or visit nucps.northwestern.edu/crasselectives

