



Australian CDR Summit

Penrith, Sydney NSW

23 September – 4 October 2013

All training for the Australian CDR Summit is being provided by approved Bosch CDR Trainers Brad Muir and Jon Northrup of Crash Data Specialists LLC, who over the past 2 years, have been instrumental in assisting with the expansion of CDR technology and education to the Australian Market.

Advanced Reconstruction with CDR Applications

Mon-Fri, 30 September to 4 October 2013

- Overview of pre-crash data sources and recorded crash pulse data
- Calculating Δv from acceleration data
- Calculating impulse Δv from x/y Δv data
- Calculating pdf from x/y Δv data
- Adjusting x axis Δv to represent impulse Δv
- Single Equation Approach to 360° Momentum Analysis
- Calculating Impact & Post Impact Velocities from CDR data (Δv & pdf)
- Using law of Sines and Cosines and other advanced methods to calculate a variety of unknowns in your reconstructions
- Reconciling Pre-Crash and Post-Crash CDR data
- Analysing CDR data in Context of your Reconstruction
- All case examples used in class are derived from real world crashes

Over 10 real-world case examples will be covered from CDR Supported vehicles