



ADVANCED COLLISION RECONSTRUCTION WITH **CDR** APPLICATIONS

January 23rd thru January 27th, 2023

Location: Bellevue City Hall

450 110th Ave NE, Bellevue, WA

(Attendance via Zoom is available for a limited number of attendees)

Topics Include:

- Overview of Pre-Crash Data Sources
- Overview of Recorded Crash Pulse Data
- Calculating Δv from Acceleration Data
- Calculating Impulse Δv from Longitudinal and Lateral Δv Data
- Calculating PDOF from Longitudinal and Lateral Δv Data
- Adjusting Longitudinal Axis Δv to Represent Impulse Δv
- Single Equation Approach to 360° Momentum Analysis
- Calculating Impact/Post-Impact Velocities from CDR Data (Δv & PDOF)
- Reconciling Pre-Crash and Post-Crash CDR Data
- Analyzing CDR Data in the Context of your Reconstruction

***** All Case Examples Used in Class
Are Derived from Real-World Crashes *****

Course Instructor: Greg Russell

Course Cost: \$700 members / \$800 non-members

Recommended Course Prerequisites: Successful Completion of a Collision Reconstruction Course and a CDR Analyst Course
(Advanced Recon with CDR Applications is not a replacement for a CDR Analyst Course)

Guaranteed Course Acceptance for the first **25** registrants.

Payment of Course Registration Fee must be received by **January 16, 2023**.

Use the attached Course Registration Form to reserve your spot in this class.

Questions: email us at info@watai.ws

Advanced Collision Reconstruction with CDR Applications

Training Event Sponsored by
The Washington Association of Technical Accident Investigators

JANUARY 23RD – 27TH, 2023

Location:

Bellevue City Hall – 450 110th Ave NE, Bellevue, WA

(Attendance via Zoom is available for a limited number of attendees)

Start Time Each Day: 8:00 AM

Name: _____
Last First Middle

Agency / Employer: _____

Address: _____

City: _____ **State** _____ **ZIP** _____

Phone #: _____ **Email Address:** _____

Fax # _____ **Attendance In Person** **Attendance via Zoom**

Mail/Email Completed Registration Form To:

Advanced Reconstruction with CDR Applications

C/O: WATAI

P.O. Box 50545

Bellevue, WA. 98015

Email: info@watai.ws

Please make check payable to **WATAI** and send via the US Postal Service to the above address.

Credit card payments are accepted and processed through Square. Please use the link or QR Code below to submit credit card payments.

<https://checkout.square.site/merchant/0Y3NHT62Y1HAA/checkout/BRBPPILNXQT33G54PQSRFB6V>

