



# The Canadian Association of Technical Accident Investigators and Reconstructionists

Ontario Region



## ADVANCED RECONSTRUCTION WITH CDR APPLICATIONS COURSE

Presented by Brad Muir and Greg Russell  
November 30 - December 04, 2020

Durham Regional Police Association,  
725 Conlin Road, Whitby, Ontario, Canada

CATAIR (Ontario Region) is excited to announce the Advanced Reconstruction with CDR Applications Course. This course will be presented by experienced instructors Brad Muir and Greg Russell of Crash Data Specialists LLC.

This course builds on the basic CDR Operator and Analysis material and takes it to the next level. At the conclusion of this course, the participant will be able to apply and incorporate advanced CDR data analysis techniques with traditional collision reconstruction methods.

Course material includes:

- Calculating  $\Delta V$  from acceleration data
- Calculating impulse  $\Delta V$  from x/y  $\Delta V$  data
- Calculating Impact and Post-Impact velocities from CDR data ( $\Delta V$  and pdf)
- Single equation approach to 360° Momentum Analysis
- Reconciling pre-crash and post-crash CDR data
- Real world collisions used as case studies
- And more...

For more detailed information visit [www.cdr-trainers.com](http://www.cdr-trainers.com)



### ONTARIO REGION EXECUTIVE

Mark D. Wright  
Chair  
Mark.D.Wright@opp.ca

Ron vanDeursen  
Treasurer  
Ronald.Vandeursen@opp.ca

Adam Carter  
Secretary  
adam.carter@niagarapolice.ca

Sue Blacklock  
Director  
sueblacklock73@gmail.com

Chris Prent  
Director  
Chris.Prent@opp.ca



## REGISTRATION FORM

Name: \_\_\_\_\_ Name for nametag: \_\_\_\_\_

Organization/Business: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_ ACTAR # \_\_\_\_\_

Membership Affiliation: \_\_\_\_\_ Member Number: \_\_\_\_\_

\_\_\_\_\_

### Course Fees

Member \*  \$750.00

Non-Member  \$800.00

\* Member includes a membership with another recognized organization such as NAPARS, MATAI, NATARI, NYSTARS, etc.

\_\_\_\_\_

Mail completed registration form to:

**CATAIR Ontario Chapter - 39 Sugarbush Road, Coldwater, Ontario L0K 1E0**

...or e-mail to [Ronald.Vandeursen@opp.ca](mailto:Ronald.Vandeursen@opp.ca)

Please enclose a cheque payable to CATAIR Ontario Chapter, or use PayPal link on the CATAIR website.

\_\_\_\_\_

**Please Note:** Accommodations and meals are the responsibility of the Registrant.