



Technical Collision Investigation **(Collision Level 3 – Collision Analysis)**

Presented by Edmonton Police Service, Major Collision Investigation Section

Location: EPS West Division Community Room
16505 100 Avenue NW, Edmonton AB

Date and Time: May 25-29 and June 1-5, 2026,
7:30 am to 4:30 pm Monday to Friday

Target Audience:

The course was developed for police officers active as collision investigators; however, is applicable to other law enforcement professionals, or private collision investigators.

Course Description:

This course builds and expands on the principles learned in the EPS On-Scene Collision Investigation (Collision Level 2 – Collision Investigation) course and introduces topics for Collision Reconstruction. The focus is to provide the collision investigator with skills and knowledge to analyze physical and documentary evidence produced during a collision investigation to conduct a collision series of event analysis and prepare an Expert Witness Report. The course will include the following topics:

- Physics and Vehicle Dynamics
- Vehicle Damage and PDOF
- Supplementary Restraint Systems and Event Data Recorders
- Math refresher and equation derivations
- Human Factors and Perception Reaction Time
- Time and distance analysis
- Airborne/projectile motion
- Inline Momentum
- Introduction to pedestrian collision investigations
- Introduction to motorcycle collision investigations
- Role of Expert Witness
- Report and *Curriculum Vitae* drafting

Note:

- EPS On-Scene Collision Investigation course or equivalent is a prerequisite for the course. Enrolled candidates will be sent information to access a pre-course assessment which must be completed prior to the training.

Course cost is \$1,250.00

To register or for further information/questions email Edmonton Police Service Major Collision Investigation Section mcisadmin@edmontonpolice.ca (reference Collision Level 3 Course)