



# FIRE INVESTIGATION ASSOCIATION OF ALBERTA FALL SEMINAR

## HOT WHEELS course



September 6 - 8, 2023

This 3-day hands-on vehicle fire investigation training will be facilitated by Keith Fowler, Al Weicker, Jeff Francis, Ryan Harley and Kevin Bureau. Students will be divided into syndicates on Day 2 and will be assigned a vehicle fire scenario to investigate. Each syndicate will present their origin & cause findings to the class on Day 3.

The course will include; > How to determine the area of origin (examination of the degree of destruction, fire paths, fire patterns, etc.), > Factors to consider when analyzing the area of origin, > Identifying combustible materials in the area of origin & their ignition points (i.e.; oil plastics, gasoline), > Identifying ignition sources in the area of origin (i.e.; electrical, friction, exhaust heat, etc.) > Arson – “What to look for?”, > Recalls – “How to use them”, > Review of actual case histories, > Live electrical demonstration – how fuses, fusible links, relays, etc. work (burning of wires, creating shorts, etc.), & Examination of sample components from actual cases.

The **HOT WHEELS** course is IAAI approved as a “pre-requisite” for your Motor Vehicle Fire Credential Endorsement.

**IMPORTANT** – Don’t miss the 2023 FIAA AGM following class on Day 1 – September 6<sup>th</sup> at 17:15 H

Following class on Day 2, Join your FIAA Hosts back at the host hotel in the hospitality suite for drinks and snacks.

**PPE is required for the Hands-on Training component. We recommend bringing your LAPTOP.**

**Attention: Alberta Safety Codes Officers. LEARN & EARN!**

**This course qualifies for “5” Alberta Safety Codes Council Continuing Education Credits**

Register online TODAY at [www.fiaa.ca](http://www.fiaa.ca) (**Only 40 seats remaining**)

Hot Wheels - member \$1050 / non-member \$1200



**EARLY BIRD** – Register by August 15, 2023

Hot Wheels - member \$950 / non-member \$1050

**ACCOMMODATIONS:** Best Western Premier Calgary Plaza Hotel and Conference Centre. 1316 – 33 Street NE, Calgary, AB.

A block of 30 rooms has been reserved for FIAA course participants. To book your room, **click on the following link** [https://www.bestwestern.com/en\\_US/book/hotel-rooms.61102.html?groupid=V69IZ1I7](https://www.bestwestern.com/en_US/book/hotel-rooms.61102.html?groupid=V69IZ1I7) or Call 1-403-248-8888 and quote **“Block ID” # 261454**. Reservations **MUST** be made prior to August 22, 2023, to guarantee the FIAA rate of **\$109.00 / night** (+ taxes) (includes breakfast).

### Course Location:

Calgary Fire Department Fire Training Academy  
5727 - 23 Avenue SE  
Calgary, AB

### Daily Class Times:

Registration and Coffee – 07:00  
Class – 08:00 – 17:00