

HUMAN FACTORS IN TRAFFIC CRASHES

Presented by: Jeffrey Muttart, Ph.D



April 3-7, 2016
Fort Collins, Colorado

Eye Tracking
Research



COURSE TOPICS INCLUDE:

- History and Foundation of Reaction Time Research
- Understanding Driver Response Terms and Definitions
- Weather Influences and Driver Response
- Evaluating a Response during Nighttime Driving
- Nighttime Response Scenarios and Documenting Nighttime Crashes
- Headlight Beam Analysis
- Evaluating Path Intrusion Crashes
- Acceleration Rates of Drivers
- Gap Acceptance
- Driver Search Patterns
- Driver Response to Lead Vehicles, Traffic Signals, and Decision Making
- Tutorial on I.DRR Software (PRT software)

Visit www.CrashSafetyResearch.com/about/
to learn more about Jeffrey



Course Fee:

Free to Colorado Law Enforcement

(LE Agency must be in compliance with POST rule 28)

Law Enforcement Outside of Colorado - \$350

Private Practice - \$750

Location:

Fort Collins Police Services

2221 S Timberline Rd

Fort Collins, CO 80525

To Register Contact:

Contact Michael Stogsdill via

<http://www.airs-inc.net/registration.html>

Please bring the following items to class:

1. Laptop computer – PCs must have Excel 2007 or newer with Windows XP and service pack 2 or newer and Macs must have Office 2011 (*Computers without Excel 2007 or newer for a PC or Macs without Office 2011 will not run the relevant software.*)

2. Scientific calculator (option but recommended)

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