



Pedestrian Crash Investigation - Level II



Institute of Police Technology and Management
University of North Florida

April 19, 2027 – April 23, 2027
8:00 a.m.- 5:00 p.m.



Holiday Inn

8555 Stansted Road
Indianapolis, Indiana 46241

Check-in April 18th check out April 23rd

Course, Hotel room and State Rate per diem for students traveling more than 50 miles are paid for through a grant by Indiana Criminal Justice Institute

To register contact IACAI board member Bob Wilcox at rwilcox1609@gmail.com TX: 260-416-8872

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Pedestrian Crash Investigation - Level II

This course will provide you with the latest theories and approaches to pedestrian/bicycle traffic crash investigations. Building upon the topics presented in IPTM's *Pedestrian Crash Investigation - Level I*, our focus in this advanced class will be on the analysis phase of the crash as well as on collisions that occur at night or during other conditions of degraded visibility.

We'll show you how to develop a systematic approach to the analysis of these crashes so that you will have all the tools and data necessary to understand and explain collision avoidance issues. You will be introduced to the equations and data needed to analyze the speed of both the vehicle and the pedestrian/cyclist at impact.

Actual pedestrian visibility testing will be conducted to help you understand the visibility issues associated with many pedestrian/cyclist crashes. To assist you in completing your investigations, you will be required to conduct pedestrian rate-of-movement testing to augment the pedestrian speed data reviewed in class.

Topics Include

- Review of pedestrian impact dynamics and injuries
- Pedestrian and vehicle speed determination methods
- Visibility issues and nighttime perception-reaction times
- Pedestrian rate-of-movement research and data
- Pedestrian visibility research and data
- Collision avoidance issues and determination
- Real world case analysis for understanding and practicing vehicle and pedestrian speed determination
- Real world case analysis for understanding collision avoidance issues
- Pedestrian visibility and rate-of-movement field work

Audience

Law enforcement and private traffic crash investigators, claims adjusters, engineers, attorneys, safety officers, military investigative personnel, animators and graphic designers

Course Length

40 hours

Prerequisite(s)

You must have successfully completed IPTM's *Pedestrian/Bicycle Crash Investigation - Level I* course, or its equivalent.