



Training in Greenfield, Indiana!

Human Factors in Traffic Crash Reconstruction

(40 Hours)

While many crash investigation courses focus on the interpretation of physical evidence to determine "how" a collision occurred, this course will examine a variety of human factors to determine "why" a collision occurred.

This course utilizes lectures, discussions, in-class demonstrations and outside field exercises to give you an appreciation for the importance of human factors in explaining collision causation. You will gain an understanding of how frail human evidence is and why the ability to interpret and analyze physical evidence is critical to the success of any collision investigator.

In addition to the driver, vehicle and roadway characteristics that must be considered in an investigation, this course also addresses the nature of perception and reaction, the factors affecting the investigator's choice of perception-reaction values as well as eyewitness reliability.

Topics include:

- The nature of the driving task
- Factors affecting driving performance, such as age, alcohol/drug use, fatigue, divided attention, driver distraction, and many others

- Human vision/perception and how we see anything in the driving environment
- The nature of driver perception and reaction and how to assign times
- Day vs. night
- Computerized perception-reaction time estimation
- Driver looking behavior
- The value and reliability of eyewitness evidence
- Eyewitness evidence versus physical evidence
- Important vehicle and roadway factors that should be considered

Prerequisite: You must have completed, at a minimum, IPTM's *At-Scene Traffic Crash/Traffic Homicide Investigation* course or its equivalent.

Note(s): You must bring a stop watch or similar timing device. It is recommended that you bring a camera and equipment to document field exercises and a 2GB or higher flash drive.

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

Course Fee: \$895

February 26-March 1, 2024

**Hancock County Emergency Management
640 South Franklin Street
Greenfield, IN 46140**



This course is eligible for 40 ACTAR CEUs. Please call us at (904) 620-4786 for details.

REGISTRATION AND FEES

Full payment must accompany all registrations. You may register online at www.IPTM.org and pay with your Visa, MasterCard, Discover or American Express credit card, or you may download a registration form and mail it to IPTM with a check.

CANCELLATION/REFUND POLICY

Complete the Cancellation Request Form and return it to IPTM. No telephone cancellations will be accepted. A 20% administrative fee will be assessed to all refunds if the cancellation request is received within 14 days of the course start date. In lieu of a refund, student substitutions can be made or a credit can be issued for a future course. Credit must be used within one year and cannot be refunded. No refunds will be given for no-shows.

LODGING

Most locations are served by several major airlines. Ground transportation, food and lodging are the responsibility of the student. For more information, please visit our website at www.IPTM.org or call us at (904) 620-4786.

COURSE CONFIRMATIONS

A minimum number of registrations must be received for a class to run as scheduled. When the minimum criterion has been met, you will receive confirmation by email.

Please do not make airline reservations until you receive written notification confirming that the course will run as scheduled.

To register online, visit www.IPTM.org



Institute of Police Technology and Management

University of North Florida

Registration Form

STUDENT INFORMATION

First Name: _____ Day Phone: _____
 Middle Initial: _____ Student Fax Number: _____
 Last Name: _____ Student Email: _____
 Address: _____
 Address 2: _____
 Zip Code: _____
 City: _____
 State: _____
 Occupation (Rank): _____
 Employer (Agency Name): _____

Americans with Disabilities Act Program Accessibility:
 Individuals who require reasonable accommodation in order to participate must notify the registrar at (904) 620-IPTM at least five working days prior to the class.

COURSE INFORMATION

Course Title: _____
 Course Dates: _____
 Course Location: _____
 Course Fee: \$ _____

Full payment must accompany all registrations!

Please do not make airline reservations until you receive written notification confirming that the course will run as scheduled.

PAYMENT INFORMATION

Payment must be submitted with your registration.

Check enclosed for: \$ _____ *Make check payable to: Institute of Police Technology and Management*
 Bill my: Visa MasterCard American Express Discover for \$ _____
 Card #: _____ 3- or 4-digit security code: _____
 Name as it appears on card: _____ Expiration Date: _____
 Email receipt to: _____

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REGISTERING PERSON'S INFORMATION (If different than student)

Registering Person's Name: _____
 Registering Person's Title: _____ Phone Number: _____
 Registering Person's Email: _____

Return to: Institute of Police Technology and Management/University of North Florida
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