Presented entirely online, this comprehensive course will assist you in preparing to take the ACTAR accreditation exam. It is suited for both crash reconstructionists and engineers. The course is divided into two parts – the theory portion and practical portion.

During the theory portion, you will watch a video lecture of each topic listed below and then take a quiz to check your understanding of the material. After all subject quizzes have been successfully completed, you will take a practice exam that is similar to the actual ACTAR theory exam.

Topics include:
- Introduction to ACTAR
- Mathematics/Trigonometry review
- Airbornes
- Momentum
- Energy
- Pedestrian collisions
- Evidence interpretation
- Commercial motor vehicles
- Time-Distance analysis
- Speed from tire marks
- Basic photography

Should you have difficulty with any portion of the material, you will have telephone/internet access to the instructor, who will guide you through the material.

The second portion of the course will focus on the practical part of the ACTAR exam (the reconstruction).

You will view a video that covers the following topics:
- Materials to bring to the second part of the exam
- Calculating the center-of-mass of a vehicle
- Drawing scale vehicles
- Measuring departure angles
- Measuring approach angles
- Measuring departure distance
- Properly reporting PDOF

After watching the video, you will be given two different crashes to reconstruct. The instructor will grade your work and then contact you to go over any weak areas.

Additional computer requirements: Some assignments will require you to upload a PDF, JPG or scanned image of a diagram in order to complete a project.

Note: This is the 40-hour comprehensive review of the ACTAR exam. If you wish, you may take the theory portion only, available with the 32-hour ACTAR Exam Preparation - Part 1 Only course, or the practical portion only, available with the 8-hour ACTAR Exam Preparation - Part 2 Only course.

Audience: Law enforcement, private crash reconstructionists, and engineers

Course Fee: $495
This course is not eligible for certificate discounts.

Online environment:
This is an independent study, self-paced course. Although there are no specific times that you must be online, you will be required to complete assignments by the deadlines posted within the course. Hence, you must be committed to the course and invest the time necessary for successful completion. You should plan to dedicate approximately forty hours to the course activities. Course must be completed within 30 days upon enrollment.

General Computer Requirements:
You will complete the course entirely online. A dependable broadband internet connection with a Windows or Mac computer is required.

Additional technical requirements are listed at: OTIS.iptm.org

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
Due to the automated format of this course, no refunds or substitutions can be made after registration.

To register for this course online, visit: www.iptm.org