

Continuing Education Courses and Seminars Offered by MEA Forensic

Our experts are certified by the California State Bar and the California Department of Insurance to provide continuing education courses.

Highway Design & Traffic Engineering

- Traffic control devices - the California Manual on Uniform Traffic Control Devices (MUTCD)
- Transportation safety
- Practical ramifications of the California vehicle code
- Traffic signal design, implementation and operation
- Human Factors considerations relating to highway design

Collision Reconstruction

- Collision dynamics & evasion
- Crash data recorders
- Seat belt analysis
- Heavy truck reconstruction
- Rollover reconstruction
- Pedestrian impacts

Accident Reconstruction Software

- PC-Crash
- MADYMO occupant dynamics

Motorcycle Accident Reconstruction

- Speed analysis
- Motorcycle braking
- Tire mark analysis
- Visibility analysis
- Computer simulation
- Avoidance potential

Human Factors

- Driver/operator vision and visibility
- Perception/response
- Attention/distraction
- Memory
- Motor coordination
- Warnings, instructions and signage
- Nighttime visibility

Injury Biomechanics

- Anatomy
- Injury causation analysis
- Seat belt defense

Biomechanics of Trip, Slip & Fall

- Hazard identification
- Injury assessment
- Coefficient of friction
- Building code analysis

Property

- Water escape
- Accident site inspection: Why & When
- Structural damage and failures

Product

- Product litigation
- Failure analysis and methodology
- Failed and broken hardware details
- Evidence preservation and spoliation

Aviation

- Aircraft systems/failure analysis
- Certification/compliance analysis
- FAA operating rules/ATC procedures
- Pilot training/human factors
- Engine failures/fires/shutdowns

To schedule a session for any of the above topics, please contact Julie O'Brien at 1-877-855-5322 or julie.obrien@meaforensic.com