

# Continuing Education Courses

## ACCIDENT RECONSTRUCTION

Accident Investigation and Evidence Gathering (Credit: 1 hour)  
Accident Investigation with Tire Failures (Credit: 1 hour)  
Accident Reconstruction of High Speed Collisions (Credit: 1 hour)  
Air Brake Systems and Analysis (Credit: 1 hour)  
Airbag and Pretensioner Technology (Credit: 1 hour)  
Analyzing Damage & CDR Data\* (Credit: 1 hour)  
Analyzing Vehicle Damage & Airbag Control Module Data (Credit: 2 hours)  
Automotive Equipment Failure Analysis (Credit: 1 hour)  
Bicycle Accident Reconstruction\* (Credit: 1 hour)  
Commercial Vehicle Accident Reconstruction (Credit: 3 hours)  
Common Regulation Compliance Issues Following a Collision Involving a Commercial Vehicle (Credit: 1 hour)  
Complex Accident Reconstruction (Credit: 1 hour)  
Damage Analysis for Consistency and Detecting Fraud (Credit: 1 hour)  
Documenting Vehicle Accidents (Credit: 2 hours)  
Driverless Car: Who is at Fault? (Credit: 1 hour)  
ECMs and Air Bag Modules: Thinking Outside the Black Box (Credit: 1 hour)  
Emerging Technology Use in Forensic Investigations\* (Credit: 1 hour)  
How to Analyze and Photograph a Vehicle Accident\* (Credit: 1 hour)  
Impact and Damage Analysis in Low-Speed Vehicle Collisions (Credit: 1 hour)  
Internet Resources Used in Forensic Property Evaluations (Credit: 1 hour)  
Introduction to Finite Element Analysis\* (Credit: 1 hour)  
Investigative Tool Advancements (Credit: 1 hour)  
iVe Vehicle System Forensic\* (Credit: 1 hour)  
Metallurgy & Materials Sciences in Weird Cases\* (Credit: 1 hour)  
Metallurgy in Equipment Accident Investigations (Credit: 1 hour)  
Modern tools in Collision Reconstruction\* (Credit: 1 hour)  
Motorcycle Accident Analysis and Reconstruction\* (Credit: 1 hour)  
Motorcycle Accident Analysis and Reconstruction (Credit: 2 hours)  
Occupant Kinematics: Child and Adult Seatbelt Use\* (Credit: 1 hour)  
Pedestrian - Bicycle Accident Reconstruction\* (Credit: 2 hours)  
Pedestrian - Bicycle Accident Reconstruction (Credit: 1 hour)  
Product Failure Analysis\* (Credit: 1 hour)  
Product Failure Root Cause Analysis\* (Credit: 1 hour)  
Product Liability and Subrogation (Credit: 1 hour)  
Rapid Response to Collision Investigations (Credit: 1 hour)  
Technology in Collision Reconstruction (Credit: 1 hour)  
Technology in Collision Reconstruction (Credit: 2 hours)  
Tire & Wheel Failures (Credit: 2 hours)  
Tractor Trailer Accident Analysis (Credit: 1 hour)  
Vehicle Accident Reconstruction Technology\* (Credit: 1 hour)  
Vehicle Accident Analysis & Investigation\* (Credit: 2 hours)  
Vehicle Accident Analysis and Reconstruction (Credit: 3 hours)  
Vehicle Accident Analysis and Reconstruction\* (Credit: 4 hours)  
Vehicle Accident Reconstruction\* (Credit: 1 hour)  
Vehicle Product Failures\* (Credit: 2 hours)  
Vehicle Theft vs. Fraud\* (Credit: 1 hour)

## ANIMATION

Animation Process (Credit: 1 hour)  
Animation, Technology & VAR (Credit: 1 hour)  
Dispute Resolution Methodology\* (Credit: 1 hour)  
Metadata for Digital Photographs (Credit: 1 hour)  
Security Video Enhancement (Credit: 1 hour)  
Technology in Dispute Resolution\* (Credit: 1 hour)  
Using Video Graphics in Insurance Claims (Credit: 1 hour)  
Using Video Graphics in Vehicle Accident Reconstruction (Credit: 1 hour)  
Vehicle Accident Reconstruction Technology\* (Credit: 1 hour)

## BIOMECHANICAL/BIOMEDICAL

A Fresh Approach to Healthcare Technology Claims (Credit: 3 hours)  
A Fresh Approach to Healthcare Technology Claims (Credit: 2 hours)  
Biomechanics Analysis of Brain Injuries\* (Credit: 1 hour)  
Biomechanics in Serious Injury Cases\* (Credit: 1 hour)  
Biomechanics of Injury Causation\* (Credit: 1 hour)  
Biomechanics of Injury Causation\* (Credit: 2 hours)  
Biomechanics of Intervertebral Discs (Credit: 1 hour)  
Biomechanics of Lumbar Discs in Low Speed Rear Impacts (Credit: 1 hour)  
Biomechanics of Slip & Fall (Credit: 1 hour)  
Human Biomechanics in Low Speed Vehicle Collisions (Credit: 1 hour)  
Medical Device & Equipment Evaluations (Credit: 1 hour)  
Role of Biomechanics in Workers Comp Investigations\* (Credit: 1 hour)  
Role of Biomechanics Analysis in Claims Investigation\* (Credit: 1 hour)

## CATASTROPHE

Earthquake Damages (Credit: 2 hours)  
Earthquake Damages (Credit: 3 hours)  
Evaluating Structural Damage due to Catastrophic Events (Credit: 1 hour)  
Property Damage Assessments - Catastrophe (Credit: 1 hour)  
Property Damage Assessments - Catastrophe (Credit: 2 hours)  
Wind vs. Surge: Hurricane Damage Assessment\* (Credit: 1 hour)  
Wind vs. Surge: Hurricane Damage Assessment (Credit: 2 hours)

## CONSTRUCTION

Advanced Leak Detection (Credit: 1 hour)  
Builder's Risk: A Primer for Residential Construction (Credit: 1 hour)  
Construction Claims & Disputes (Credit: 2 hours)  
Construction Claims & Disputes (Credit: 3 hours)  
Construction Crane Accidents (Credit: 1 hour)  
Construction Defects\* (Credit: 1 hour)  
Construction Defects (Credit: 2 hours)  
Construction Defects in Schools and Other Buildings (Credit: 4 hours)  
Construction in Cold Weather Climates\* (Credit: 3 hours)  
Construction Liability & Workplace Accidents (Credit: 1 hour)  
Construction Process & Problems (Credit: 1 hour)  
Construction Process & Problems (Credit: 2 hours)  
Construction Vibrations (Credit: 1 hour)  
Construction Worker Accidents (Credit: 1 hour)  
Design and Construction (Credit: 1 hour)  
Differentiating Earthquake Damage (Credit: 1 hour)  
Green Buildings: Proceed with Caution\* (Credit: 2 hours)  
Green Construction: Identifying Failures & 3rd Party Liability (Credit: 1 hour)  
Identifying Subrogation in Commercial Property and Construction Claims (Credit: 1 hour)  
Stucco Failure Analysis\* (Credit: 1 hour)

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# Continuing Education Courses

## CONSTRUCTION (CONTINUED)

Pool and Spa Investigations (Credit: 1 hour)  
Structural Engineering: Principles, Design, Investigation and Repair  
(Credit: 4 hours)  
Use of Technology for Construction Claims (Credit: 1 hour)

## ELECTRICAL

Electrical Appliance Failures (Credit: 1 hour)  
Electrical Definitions and Investigations (Credit: 2 hours)  
Electrical Facts, Myths, and Others\* (Credit: 1 hour)  
Electrical Investigations\* (Credit: 1 hour)  
Fundamental Electrical Principles (Credit: 1 hour)  
Investigation of Electrical Damage to HVAC Systems\* (Credit: 1 hour)  
Lightning Strikes (Credit: 2 hours)  
Power Surges and Utility Claims (Credit: 1 hour)  
Power Surges and Utility Claims (Credit: 2 hours)

## ENVIRONMENTAL

Environmental Claims Analysis and Remediation (Credit: 4 hours)  
Environmental Irony (Credit: 1 hour)  
Environmental Site Assessments (Credit: 1 hour)  
Established and Emerging Remedial Technologies (Credit: 1 hour)  
Hydraulic Fracturing During Natural Gas Drilling (Credit: 1 hour)  
Industry and Contamination (Credit: 1 hour)  
Insurance Liabilities Related to Imported Products (Credit: 1 hour)  
Legionellosis (Credit: 1 hour)  
Moisture Intrusion\* (Credit: 1 hour)  
Mold Assessment in Building Claims (Credit: 1 hour)  
Mold Assessment in Building Claims (Credit: 2 hours)  
Mold Clearance Inspections (Credit: 1 hour)  
Mold Clearance Inspections (Credit: 2 hours)  
Mold: Going Beyond the Obvious (Credit: 1 hour)  
Mold: Going Beyond the Obvious (Credit: 2 hours)  
Proving Up Environmental Costs (Credit: 1 hour)  
Subrogation Opportunities in Environmental Claims (Credit: 2 hours)  
Toxic Tort and Chemical Exposure Claim Analysis (Credit: 1 hour)  
Understanding TENORM (Credit: 1 hour)  
Vapor Intrusion (Credit: 1 hour)  
Water Damage C&O and Mold Investigations (Credit: 2 hours)  
Water Damage C&O and Mold Investigations (Credit: 4 hours)

## ETHICS

Handling the Truth\* (Credit: 1 hour)  
Hiding Places- Protection & Privilege\* (Credit: 1 hour)

## FIRE

Analyzing Vehicle Fires\* (Credit: 1 hour)  
Analyzing Vehicle Fires (Credit: 2 hours)  
Are you Getting Burned by Your Fire Investigator?\* (Credit: 1 hour)  
Cause & Analysis Effects of Fire Relating to Vehicles, Vessels & Kitchens\*  
(Credit: 3 hours)  
Commercial Cooking Fires (Credit: 1 hour)  
Electrical Appliance Failures\* (Credit: 1 hour)  
Electrical Fire Investigations\* (Credit: 1 hour)  
Explosion Analysis\* (Credit: 1 hour)  
Fire Cause & Origin\* (Credit: 1 hour)  
Fire Investigations and Subrogation (Credit: 1 hour)  
Fire Spread in Commercial Structures & Fire Suppression-1\*  
(Credit: 1 hour)  
Fire Spread in Commercial Structures & Fire Suppression-2  
(Credit: 2 hours)  
Fireplace & Chimney – Cozy Fire to House Fire\* (Credit: 1 hour)  
Fireplace Fires: Recognition, Causes and Potential Litigation  
(Credit: 1 hour)  
How the Misapplication of NFPA 921 Can Affect Your Case\*  
(Credit: 1 hour)  
Identifying and Classifying Arson\* (Credit: 1 hour)  
Industrial Fire Damage Assessment (Credit: 1 hour)  
Introduction to Wildfire Impact Assessments\* (1hr)  
Lithium-Ion Battery Fires\* (Credit: 1 hour)  
Relationship Between Fire Investigator & Electrical Engineer\*  
(Credit: 1 hour)  
Residential Fire Protection Engineering\* (Credit: 1 hour)  
Selecting the Right Fire Expert (Credit: 1 hour)  
Structural Evaluation Following a Fire\* (Credit: 1 hour)  
Structural Fire Analysis\* (Credit: 1 hour)  
Structural Fire Analysis\* (Credit: 2 hours)  
Tools for Fire Investigation (Credit: 1 hour)  
Wildfire Effects & Resulting Mudslides/Landslides\* (1hr)  
**HUMAN FACTORS**  
Evaluating Warnings: When Do They Work\* (Credit: 1 hour)  
Human Factors - Driver Distraction (Credit: 1 hour)  
Human Factors in Transportation Safety (Credit: 1 hour)  
The Science of Human Factors: Case Studies from the Field\*  
(Credit: 1 hour)  
Human Factors: Premises Liability (Credit: 1 hour)  
Using Human Factors to Address Retail Claims (Credit: 1 hour)  
**HVAC**  
Air Conditioning Systems and Mold (Credit: 1 hour)  
Assessing Catastrophe Damage to HVAC Systems (Credit: 2 hours)  
Assessing Catastrophe Damage to HVAC Systems (Credit: 3 hours)  
Lightning Damage to HVAC\* (Credit: 1 hour)  
MEP Failures to HVAC \*(Credit: 1 hour)  
Plumbing Evaluation Analysis (Credit: 1 hour)  
Residential / Light Commercial HVAC Construction Defects\* (Credit: 1 hour)

# Continuing Education Courses

## INDUSTRIAL

Combustible Dust Explosion Investigations\* (Credit: 1 hour)  
Interactions between Upstream, Midstream and Downstream (Credit: 2 hours)  
Investigation of Accidents in Chemical Industry\* (Credit: 1 hour)  
Refinery and Chemical Building Blocks (Credit: 1 hour)  
Root Cause Analysis Using Fault Tree Analysis (Credit: 1 hour)  
The Chemical and Petrochemical Industry\* (Credit: 1 hour)  
The Refining Industry (Credit: 2 hours)

## MATERIALS SCIENCE

Materials Science in Forensic Investigations (Credit: 1 hour)

## MISCELLANEOUS

Advantages of 3D Technology in Forensic Engineering \* (Credit: 1 hour)  
Elevator and Escalator Failures\* (Credit: 1 hour)  
How to Select and Use Consultants\* (Credit: 1 hour)  
Investigating 3rd Party Liability Claims\* (Credit: 1 hour)  
Safety: It's No Accident (Credit: 1 hour)  
Smart Vehicles & Smart Homes\* (Credit: 1 hour)  
Standard of Care in Playground Safety (Credit: 1 hour)

## OIL & GAS

Hash Oil Explosions (Credit: 1 hour)  
Introduction to Oil & Gas Drilling Operations (Credit: 2 hours)  
Oilfield Accidents (Credit: 2 hours)

## PROPERTY

Causes of Tile Distress\* (Credit: 1 hour)  
Chair Failures in a Hospitality Setting\* (Credit: 1 hour)  
Commercial Roof Construction and Damage\* (Credit: 1 hour)  
Condensation: the Mysterious Moisture\* (Credit: 1 hour)  
Corrugated Stainless Steel Tubing (Credit: 2 hours)  
Duration of Water Loss\* (Credit: 1 hour)  
Evaluating Hail Damage\* (Credit: 1 hour)  
Exterior Insulation Finish Systems (EIFS) (Credit: 1 hour)  
Fall from Heights\* (Credit: 1 hour)  
Flood Damage Assessments (Credit: 1 hour)  
Foundation and Plumbing Repairs (Credit: 1 hour)  
Foundation Failures (Credit: 1 hour)  
Handling Shelving Claims- What to Look For\* (Credit: 1 hour)  
Inspection Safety (Credit: 1 hour)  
Investigating Door Closure Claims (Credit: 1 hour)  
Investigating Moisture Intrusion Claims (Credit: 2 hours)  
Investigating Premises Liability Claims\* (Credit: 1 hour)  
Lessons Learned in Evaluating Wind Damage (Credit: 1 hour)  
Lightning Damage and Automated Homes\* (Credit: 1 hour)  
Lighting Damage Evaluations\* (Credit: 1hr)  
Lighting Evaluations\* (Credit: 1 hour)  
Low-Slope Roofing (Credit: 1 hour)  
Residential Roof Hail Damage\* (Credit: 1 hour)  
Low-Slope Roofing (Credit: 2 hours)  
Non-Hurricane Related CAT Issues (Credit: 2 hours)

Courses with an (\*) have been approved by the Florida Department of Financial Services for insurance continuing education credit.

Pipe Freeze Investigations\* (Credit: 1 hour)  
Plumbing Systems (Credit: 1 hour)  
Plumbing Systems Installation & Testing (Credit: 1 hour)  
Practical Interpretation and Application of the IICRC S500 (Credit: 4 hours)  
Premises Liability\* (Credit: 1 hour)  
Premises Liability in Extreme Built Environment\* (Credit: 1 hour)  
Premises Liability in Hospitality Claims (Credit: 1 hour)  
Proper Handling of Evidence to Avoid Spoliation (Credit: 1 hour)  
Property Damage Due to Soil & Plumbing Failures (Credit: 2 hours)  
Rebuilding After the Claim\* (Credit: 1 hour)  
Residential Roof Construction and Damage\* (Credit: 1 hour)  
Residential, Mechanical & Plumbing Construction Defects\* (Credit: 1 hour)  
Roof Collapse- Investigation & Causes\* (Credit: 1 hour)  
Roof Construction, Materials and Damages (Credit: 3 hours)  
Roof Construction, Materials and Problems\* (Credit: 2 hours)  
Roof Damage\* (Credit: 1 hour)  
Safety Inspections for Buildings of Public Assembly (Credit: 1 hour)  
Sewer & Plumbing Failures\* (Credit: 1 hour)  
Sewer and Plumbing Failure Analysis\* (Credit: 1 hour)  
Sinkhole Investigations (Credit: 1 hour)  
Slip and Fall\* (Credit: 1 hour)  
Steep-Slope Roofing\* (Credit: 1 hour)  
Steep-Slope Roofing\* (Credit: 2 hours)  
Structural Engineering: Principles, Design, Investigation, Repair  
Subrogation Opportunities in Residential Water Losses (Credit: 1 hour)  
Swimming Pools- Defects, Damage and Disasters (Credit: 2 hours)  
The Appraisal Process (Credit: 1 hour)  
The Florida Building Code: Existing Building – Decoding the Code (Credit: 1 hour)  
The Fundamentals of Placing Reinforced Concrete (Credit: 2 hours)  
Thermal Imaging\* (Credit: 1 hour)  
Tornado Damage Assessments (Credit: 1 hour)  
Trip & Fall (Credit: 1 hour)  
Unmanned Aircraft Systems\* (Credit: 1 hour)  
Utilizing Experts on Complex Large Losses (Credit: 1 hour)  
Utilizing Experts on Complex Large Losses (Credit: 2 hours)  
Wind & Hail Damage\* (Credit: 1 hour)  
Wind & Hail Damage\* (Credit: 2 hours)  
Wind & Hail Damage (Credit: 3 hours)  
Wind Damage\* (Credit: 2 hours)  
Window Construction Defects\* (Credit: 1 hour)  
Window Construction Defects and Water Spray Testing (Credit: 2 hours)  
Winter Storm Damage Investigations\* (Credit 2 hours)

## TOXICOLOGY AND FOOD SAFETY

Beer Contamination Investigations \*(Credit: 1 hour)  
Food Safety\* (Credit: 1 hour)  
Food-Borne Illnesses and Pharmaceutical Claims (Credit: 1 hour)  
Forensic Toxicology for Drug & Alcohol Cases\* (Credit: 1 hour)  
Joint Effects: Marijuana, Driving and Testing for Impairment (Credit: 1 hour)  
Marijuana & Driving: Can A Blood Test Determine Impairment \*(Credit: 1 hour)  
Marijuana Use & How it Can Alter Judgment, Perception & Behavior (Credit: 1 hour)  
Toxicology Claims in Food and Hospitality Industries (Credit: 1 hour)  
Toxicology of Benzene (Credit: 1 hour)

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