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)

 ${\bf Common \ Regulation \ Compliance \ Issues \ Following \ a \ Collision \ Involving \ a}$

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)

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)

HVA

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)

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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)

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

Low-Slope Roofing (Credit: 2 hours)

Non-Hurricane Related CAT Issues (Credit: 2 hours)

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 (Credit: 2 hours)

Subrogation Opportunities in Residential Water Losses (Credit: 1 hour)

Swimming Pools- Defects, Damage and Disasters (Credit: 1 hour)

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)

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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