#### ANIMATION

ABCs of Video Enhancement (Credit: 1 hour)

Animation Process (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)

## **BIOMECHANICAL/BIOMEDICAL**

A Fresh Approach to Healthcare Technology Claims (Credit: 3 hours)

A Fresh Approach to Healthcare Technology Claims (Credit: 2 hours)

Biomechanics of Injury Causation (Credit: 1 hour)

Biomechanics of Injury Causation (Credit: 2 hours)

Biomechanics of Intervertebral Discs (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)

## **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)

Contract Bond Default Cost to Complete Estimates (Credit: 1 hour)

Design and Construction (Credit: 1 hour)

Differentiating Earthquake Damage (Credit: 1 hour)

Fireplaces and Chimneys: From Cozy to House Fire (Credit: 1 hour)

Green Buildings: Proceed with Caution (Credit: 2 hours)

Green Construction: Identifying Failures and 3rd Party Liability (Credit: 1 hour)

Identifying Subrogation in Commercial Property and Construction Claims (Credit: 1 hour)

Pool and Spa Investigations (Credit: 1 hour)

Structural Engineering: Principles, Design, Investigation and Repair (Credit: 4 hours)

### **ELECTRICAL**

Electrical Definitions and Investigations (Credit: 2 hours)

Electrical Facts, Myths, and Others (Credit: 1 hour)

Electrical Investigations (Credit: 1 hour)

Lightning Strikes (Credit: 1 hour)

Power Surges and Utility Claims (Credit: 1 hour)
Power Surges and Utility Claims (Credit: 2 hours)

### **ENVIRONMENTAL**

Air Quality and Contamination of Building Interiors & Contents (Credit: 1 hour)

Asbestos Information (Credit: 1 hour)

Bacteria Exposure, Assessment and Remediation (Credit: 1 hour)

Chinese Drywall - Effects on Construction & Appliances (Credit: 1 hour)

Environmental Claims Analysis and Remediation (Credit: 4 hours)

Environmental Coming Attractions (Credit: 1 hour)

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)

Importing Environmental Contamination "Chinese Drywall" (Credit: 1 hour)

Industry and Contamination (Credit: 1 hour)

Insurance Liabilities Related to Imported Products (Credit: 1 hour)

Methyl T-Butyl Ether (MTBE) (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)

Perchlorate (Credit: 1 hour)

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)

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 Spread in Commercial Structures & Fire Suppression-1 (Credit: 1 hour) Fire Spread in Commercial Structures & Fire Suppression-2 (Credit: 1 hour) Fireplace Fires: Recognition, Causes and Potential Litigation (Credit: 1 hour)

Identifying and Classifying Arson (Credit: 1 hour)
Industrial Fire Damage Assessment (Credit: 1 hour)

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-2 (Credit: 1 hour)
Tools for Fire Investigation (Credit: 1 hour)

## **FOOD SAFETY**

Food Safety (Credit: 1 hour)

Food-Borne Illnesses and Pharmaceutical Claims (Credit: 1 hour)
Toxicology Claims in Food and Hospitality Industries (Credit: 1 hour)

### FORENSIC 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)
Analysing Demage & CDB Data (Credit: 1 hour)

Analyzing Damage & CDR Data (Credit: 1 hour)

Analyzing Vehicle Damage & Airbag Control Module Data (Credit: 1 hour)

Automotive Equipment Failure Analysis (Credit: 1 hour)

Bicycle Accident Reconstruction (Credit: 1 hour\_

Commercial Vehicle Accident Reconstruction (Credit: 3 hours)

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)

Fundamental Electrical Principles (Credit: 1 hour)

How to Analyze and Photograph a Vehicle Accident (Credit: 1 hour)

Human Factors (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)

Investigative Tool Advancements (Credit: 1 hour)

iVe Vehicle System Forensic (Credit: 1 hour)

Metallurgy in Equipment Accident Investigations (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-1 (Credit: 1 hour)

Product Failure Analysis (Credit: 1 hour)

Product Failure Root Cause Analysis (Credit: 1 hour)

Product Liability and Subrogation (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 Analysis & Investigation (Credit: 1 hour)

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)

## **HUMAN FACTORS**

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)

Residential / Light Commercial HVAC Construction Defects (Credit: 1 hour)

## **INDUSTRIAL**

Characteristics and Hazards of Liquefied Petroleum Gases (Credit: 2 hours)

Interactions between Upstream, Midstream and Downstream (Credit: 2 hours)

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 Power Generation Industry (Credit: 1 hour)

The Refining Industry (Credit: 2 hours)

### **MISCELLANEOUS**

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)

Standard of Care in Playground Safety (Credit: 1 hour)

#### OIL & GAS

Claims and Litigation in the Natural Gas Industry (Credit: 1 hour)

Hash Oil Explosions (Credit: 1 hour)

Introduction to Oil & Gas Drilling Operations (Credit: 2 hours)

Oil & Gas Terminology for the Adjuster: Drill Bit to Burner Tip (Credit: 1 hour)

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)

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)

Green Roof Construction, Materials & Problems (Credit: 1 hour)
Handling Shelving Claims- What to Look For (Credit: 1 hour)

Impact Fire & Ice (Credit: 1 hour)
Inspection Safety (Credit: 1 hour)

Investigating Moisture Intrusion Claims (Credit: 1 hour)

Lessons Learned in Evaluating Wind Damage (Credit: 1 hour)

Lighting and Smart Homes (Credit: 1 hour)

Lighting Evaluations (Credit: 1 hour) Low-Slope Roofing (Credit: 1 hour) 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)

Property Damage Due to Soil & Plumbing Failures (Credit: 1 hour)

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) Sinkhole Investigations (Credit: 1 hour)

Slip and Fall (Credit: 1 hour)

Spray Polyurethane Foam (Credit: 1 hour) Steep-Slope Roofing (Credit: 1 hour)

Steep-Slope Roofing (Credit: 2 hours)

Structural Engineering: Principles, Design, Investigation, Repair- 2 (Credit: 1 hour)

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 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: 2 hours)
Wind & Hail Damage-1 (Credit: 1 hour)
Wind and 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)

## **TOXICOLOGY AND FOOD SAFETY**

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)

Toxicology Claims in Food and Hospitality Industries (Credit: 1 hour)

Toxicology of Benzene (Credit: 1 hour)