

DENNIS P. BURGESS

**ACTAR ACCREDITED
RECONSTRUCTIONIST**

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I. EDUCATION

Salem State College

1991 Bachelor of Science
Criminal Justice

Anna Maria College

1993 Master of Arts
Criminal Justice

II. PROFESSIONAL EMPLOYMENT

Burgess & Associates/Collision Dynamics Inc/NETS
Crashtests Central & South Florida
1988 - Present Accident Reconstruction, Collision
Damage Analysis and Low Speed Impact Analysis.

Massachusetts Criminal Justice Training Council
1978 - 1997 Consultant and Trainer/ Intoxilyzers
Accident Investigation, Motor Vehicle Law, Firearms.

City of Salem, Massachusetts, Police Department
1982 - 1997 Traffic Services Division/ Enforcement,
Photography, Accident Investigation and Reconstruction

Massachusetts Registry of Motor Vehicles
1977 - 1982 Special Investigations, Selective
Enforcement, Commercial Vehicle Weights &
Dimensions, Motorcycle Unit and Academy Staff.

New Hampshire State Police / Public Safety Dept.
1973 - 1977 State Trooper/ Motor Vehicle Accident
and Criminal Investigations.

III. ACCIDENT RECONSTRUCTION & DAMAGE ANALYSIS



ACTAR #586 accredited consultant, **DABFE** board certified forensic examiner and expert witness testimony in all matters arising out of motor vehicle collisions, damage analysis and traffic accident reconstruction. Additional services include photogrammetry, aerial photography, video, scale diagrams and crash data retrieval. □

February 1, 2010

IV. PROFESSIONAL EDUCATION

Air Braking Systems

Allied Signal/Bendix Brakes

Traffic Accident Management

New Hampshire State Police Academy

Advanced Accident Investigation

University of North Florida

Commercial Accident Investigation

University of North Florida

Annual CSI Crash Conferences (4)

Collision Safety Institute

Pedestrian Accident Investigation

University of North Florida

Advanced Accident Reconstruction

University of North Florida

Collision Trauma Biomechanics

Texas A&M University

Motorcycle Accident Investigation

University of North Florida

Applied Physics in Accident Investigation

Texas A&M University

Biomechanics for Accident Reconstruction

Texas A&M University

Principles of Low Speed Impacts

University of California

Analysis of Low Speed Collisions

Collision Safety Institute

Crash Data Retrieval System Operator

Collision Safety Institute

Accident Investigation

Criminal Justice Training Council

Technical Accident Investigation

Criminal Justice Training Council

Accident Reconstruction

University of North Florida

Commercial Motor Vehicle Inspection

University of North Florida

Human Factors & Visibility Concepts

University of North Florida

Accident Reconstruction Photography

University of North Florida

Vehicle Damage & Energy Relationship

Texas A&M University

Special Problems in Reconstruction

University of North Florida (6)

Evaluating Crash Injury Potential

Collision Safety Institute

Low Speed Collision Analysis

Texas A&M University

Pedestrian Collision Reconstruction

Northwestern University

Applied Physics in Accident Investigation

University of North Florida

Advanced Collision Reconstruction

Texas A&M University

Crash Data Retrieval Update

Collision Safety Institute

V. SEMINARS

CSI, GHSB, IAARS, ICAR, IPTM, MATAI, NAPARS, NATARI, NJAAR, NYSTARS, RIAATI, TEEX & UCR

Mechanical-Failure Analysis	Hit & Run Investigations
Low Light & Night Video/Photography	Occupant Seating Positions
Computer Aided Collision Prediction	Unibody & Frame Structures
Motorcycle Crash Testing	New Auto/Truck Technology
Effects of Aerodynamics	Mechanical Inspections
Night Visibility Concepts	Child Restraint Systems
Accident Fraud Determination	Physical Evidence v. Eye Witness
Vehicle Lamp Analysis	Human Factors/Perception & Response
Trace and Transfer evidence	Motor Vehicle Fire Analysis
Occupant/Pedestrian Injury Analysis	Braking System Analysis
Multi-Unit Commercial Vehicle	Hydroplaning & Related Topics
Rollovers, Flips & Vaults	Occupant Kinematics
Supplemental Restraints (Air Bags)	Low Speed Impact Testing
Tire Forensics/Failure Causation	Demonstrative Exhibits
Seat Belt System Analysis	Friction & Tire Forces
Occupant Protection	Headlamp Mapping
Digital Photo Imaging	Crush Damage Analysis
Train/Auto Collisions	Transit Bus Collisions
Biomechanical Principles	Injury Causation

VI. PROFESSIONAL ORGANIZATIONS

Accident Reconstruction Communications Network
Accreditation Commission for Traffic Accident Reconstruction
American College of Forensic Examiners
Boston Association of Claims Executives
Canadian Association of Technical Accident Investigators & Reconstructionists
Illinois Association of Traffic Accident Investigators
International Association of Auto Theft Investigators
International Association of Marine Investigators
International Network of Collision Reconstructionists
Maryland Association of Traffic Accident Investigators
Massachusetts Police Association
National Association of Professional Accident Reconstruction Specialists
National Association of Traffic Accident Reconstructionists & Investigators
New Jersey Association of Accident Reconstructionists
New York Statewide Traffic Accident Reconstruction Society
Rhode Island Association of Auto Theft and Arson Investigators
Society of Automotive Engineers
Southeast Accident Reconstruction Society
Traffic Accident Reconstruction Origin

References available on request

February 1, 2010