



SCOTT M. DUVALL, B.S.

ENGINEERING TECHNICIAN
ACTAR ACCREDITED TRAFFIC ACCIDENT RECONSTRUCTIONIST

CURRENT EMPLOYMENT

Ruhl Forensic, Inc., since November, 2006.

ACTAR accredited accident reconstructionist. Knowledgeable about heavy truck components and mechanical systems. Extensive use of computer graphics and digital applications. Experienced with evidentiary and demonstrative exhibit development, including fabrication of full-size and scale models.

PREVIOUS EMPLOYMENT

Central Illinois Trucks, Champaign, IL 2004-2006

Worked with in-house and external customers in satisfying parts solution needs. Extensive training in parts and service systems and vendor training on truck, trailer and component systems and services at the OEM and aftermarket levels.

SoyFACE Research Project, University of Illinois Crop Sciences Department, 2004

Research Assistant. Research project to study corn and soybean response to elevated Carbon Dioxide and Ozone levels in a free-air environment. Designed, constructed and maintained equipment relating to automated controls, gas delivery systems, and site equipment.

City Of Rolling Meadows Public Works Department, Rolling Meadows, IL 2001-2003

Worked in Street Maintenance, Vehicle Services and Refuse Collection departments in day-to-day operations. Experience in refuse collection, forestry, asphalt maintenance, traffic control, snow/ice control, equipment maintenance and Public Works operations.

EDUCATION

B.S., 2004 University of Illinois at Urbana-Champaign
College of Agriculture, Department of Agricultural Engineering

Major Field: Technical Systems Management

PROFESSIONAL CERTIFICATIONS

ACTAR Accredited Traffic Accident Reconstructionist, Reg. #2091
Certified Crash Data Retrieval System Operator, May 2008
Private Investigator, State of Texas (Registration # 785074), April 2008
Valid Commercial Driver's License (CDL) (2001)
M (motorcycle) classification (2002)

SPECIAL TRAINING

Operation and Maintenance of Heavy Duty Vehicle Air Brake Systems and Components Course,
Bendix, Glendale Heights, IL, June 7-9, 2011

Heavy Truck Electronic Control Module Data Use in Traffic Crash Reconstruction, Bloomington,
IL, September 13-14, 2010 (16 hours)

EDC Reconstruction Training Course (EDCRASH), Burbank, CA, January 18-23, 2010
(35 hours)

EDC Simulations Training Course, Miami, FL, November 9-13, 2009 (35 hours)

Design and Operation of Work Zone Traffic Control seminar, presented by a National Highway
Institute certified instructor, Champaign, IL, December 5, 2008

Vetronix / Bosch Crash Data Retrieval (CDR) Data Analyst Course, Westlake, OH, May 20-23,
2008 (32 hours)

Vetronix / Bosch Crash Data Retrieval (CDR) Technician Course, Westlake, OH, May 19, 2008
(8 hours)

Graduate, Traffic Accident Reconstruction I, Northwestern University's Center for Public Safety,
Evanston, IL, 2008

Graduate, Traffic Accident Investigation II, Northwestern University's Center for Public Safety,
Evanston, IL, 2007

Use of robotic, pulsed laser total station and data recorder for forensic mapping, TOPCON,
Champaign, IL, 2007

2-D Modeling in AutoCAD 2007, Parkland College 2007

Kenworth PremierCare Quarterly training courses, 2004-2006

Volvo Heavy Truck Quarterly training courses, 2004-2006

Kenworth West/Midwest Dealer Conference, Kansas City, Kansas 2006

Caterpillar Core Identification and Acceptance, Altorfer CAT, Morton, IL 2006

Motorcycle RiderCourse, Motorcycle Safety Foundation, University of Illinois, 2002

PROFESSIONAL ASSOCIATIONS

American Society of Agricultural and Biological Engineers
Illinois Association of Technical Accident Investigators
Midwest Association of Technical Accident Investigators
National Safety Council (firm membership)
Society of Automotive Engineers

AREAS OF COMPETENCY

Medium and Heavy Duty truck components
Agricultural Equipment and Operation
Welding Operations
Construction and Fabrication
Machine Tool Operations
HVAC Equipment and Operation
CAD design and drafting
HTML and web-based systems
Computer Graphics
Trade Skills – Electrical, Plumbing, Construction