



1019 Airpark Drive
Sugar Grove, Illinois 60554
Phone: 630-556-9700
FAX: 630-556-9710
Web: www.itcexperts.com

Michael W. Rogers, P.E.

Senior Vice President – Transportation

PROFESSIONAL EXPERIENCE

2011 – Present ITC Experts, Inc. – Sugar Grove, IL

Mr. Rogers is responsible for engineering activities involving various types of vehicles and transportation related equipment as well as activities involving machine design and mechanical systems evaluations. He specializes in accident reconstruction and analysis of vehicles and equipment utilized either on-highway or off-highway including material handling and construction related applications.

1985 - 2011 Packer Engineering, Inc. – Naperville, Illinois

2003 - 2011 Senior Vice President
1997-2002 Vice President, Transportation

Consulting in areas of vehicular component and systems testing, restraint systems, vehicle dynamics and accident reconstruction related to automobiles, trucks, off-highway construction and material handling equipment. Consulted in the area of machine design relative to transportation, material handling, manufacturing and industrial applications.

1995-1997 Vice President of Detroit Operations
1994-1995 Director of Detroit Operations

Responsible for Packer Engineering's Detroit operations, which included coordination of Detroit-area client base and interaction with Packer Engineering's main staff and laboratories. Provided engineering specialization in the areas of vehicular component and systems testing, restraint systems, vehicle dynamics and accident reconstruction related to automobiles, trucks, off-highway construction and material handling equipment. Consulted in the area of machine design relative to transportation, material handling, manufacturing and industrial applications.

1993-1994 Director of Mechanical Engineering

Director of engineers and technicians in the Mechanical Engineering Department who provided consulting services in the fields of mechanical testing, machine design and



1019 Airpark Drive
Sugar Grove, Illinois 60554
Phone: 630-556-9700
FAX: 630-556-9710
Web: www.itcexperts.com

evaluation, analytical and experimental stress analysis, failure analysis and accident reconstruction.

1985-1992 Staff Consultant

Provided engineering consulting services in a broad range of transportation-related activities which included accident reconstruction, vehicle systems and structures analysis, crash testing, restraint systems evaluation and development of alternative transportation systems. Transportation activities were performed in automotive, light, medium and heavy truck, off-road construction and industrial lift truck sectors.

ACADEMIC

M.S. University of Illinois at Chicago, Illinois - Mechanical Engineering (1991)

B.S. Iowa State University, Ames, Iowa - Mechanical Engineering (1984)

CONTINUING EDUCATION

SAE International Introduction to Brake Control Systems e-Seminar (2011)

SAE International Commercial Vehicle Braking Systems Seminar (2009)

OSHA 10-Hour General Industry (2006)

Vehicle, Fire, Arson, and Explosion Investigation Science & Technology – NAFI (2005)

Heavy Vehicle Crash Reconstruction – Northwestern Traffic Institute (2004)

Fundamentals of Sensor Design for Automotive Air Bag Systems – SAE (1999)

Micro-Computer Application Programs for Traffic Accident Reconstruction – Northwestern Traffic Institute (1986)

Traffic Accident Reconstruction – Northwestern Traffic Institute (1985)

PROFESSIONAL LICENSES, CERTIFICATIONS AND AFFILIATIONS

LICENSES

Licensed Professional Engineer in Illinois

Licensed Professional Engineer in Michigan

CERTIFICATIONS

State of Illinois - Traffic Accident Reconstruction



1019 Airpark Drive
Sugar Grove, Illinois 60554
Phone: 630-556-9700
FAX: 630-556-9710
Web: www.itcexperts.com

National Institute for Automotive Service Excellence: "Automotive and Heavy
Truck Brake Systems Repair"
National Association of Fire Investigators

AFFILIATIONS

Society of Automotive Engineers (SAE)
American Society of Mechanical Engineers
Illinois Association of Technical Accident Investigators

PUBLICATIONS, PRESENTATIONS and PATENTS

PUBLICATIONS

1. M.W. Rogers, A.V. Karvelis, C.Anderson, A. Kiubinskas, "Computer Aided 3-D Surface Reconstruction During High Speed Crush Events," SAE International Congress, SAE Special Publication SP-851, Technical Paper No. 910320, (1991).
2. M.W. Rogers, "The Effect of Manufacturing Variables on the Energy Absorption of Spot Welded Sheet Metal Columns," University of Illinois at Chicago, Mechanical Engineering Department, Thesis, (1991).