12750 Commonwealth Drive
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NEIL CICHY, P.E.
STAFF CONSULTANT

ntcichy@engsys.com

Mr. Cichy is a Staff Consultant with Engineering Systems Inc. (ESI) located in Ft. Myers, Florida. Mr. Cichy has over 28 years of consulting experience in the structural, environmental, and automotive fields. His diversified consulting experience, combined with his design experience as a structural engineer, offers a multi-faceted background in various projects. Currently, he is a Project Manager/Project Consultant responsible for failure analysis investigations, claims evaluations, and accident analysis/reconstruction in the vehicle areas. Included are projects that deal with commercial vehicles, special purpose vehicles, and off-road vehicles, as well as standard passenger vehicles. Mr. Cichy is a licensed Professional Engineer (P.E.) in both Florida and Michigan.

Areas of Specialization

Accident Analysis
Claims Evaluations
Automotive Analysis and Evaluation
Computer Modeling
Mechanical Testing

Education

M.S., Structural Engineering, University of Texas, 1982
B.S., Architectural Engineering, Purdue University, 1980

Licensed Professional Engineer (P.E.)

State of Florida ..... License No. 50437
State of Michigan …... License No. 40523

June 2017

Professional Affiliations/Honors

Society of Automotive Engineers (SAE)

National Association of Professional Accident Reconstruction Specialists (NAPARS)

Positions Held

Engineering Systems Inc., Ft. Myers, Florida

Staff Consultant, 2013 – present
Senior Engineer, 2001 – 2013

K.C. Breen & Associates, Inc., Ft. Myers, Florida

Senior Staff Engineer, 1993 – 2001
Associate Engineer, 1989 – 1992

TMI Environmental Services, Mount Pleasant, Michigan

Project Engineer, 1991 – 1992

Licensed "PGA Class A Golf Professional"

1986 – 1991

CH2M Hill, Corvallis, Oregon

Design Engineer, 1986

Packer Engineering, Naperville, Illinois

Project Engineer, 1982 – 1986

University of Texas, Austin, TX

Graduate Research Assistant, 1980 – 1982

Exxon Production Research Company, Houston, Texas

Engineer, 1980

Continued Education

Applying Automotive EDR Data to Traffic Crash Reconstruction, Society of Automotive Engineers, Detroit, Michigan, 2016

HVE 3D Simulation Software Forum, Engineering Dynamics Corporation St. Petersburg, Florida, 2014

HVE 3D Simulation Software Forum, Engineering Dynamics Corporation San Diego, California, 2013

HVE 3D Simulation Software Forum, Engineering Dynamics Corporation
New Orleans, Louisiana, 2012

Side Impact Occupant Safety, Society of Automotive Engineers
Detroit, Michigan, 2010

HVE 3D Simulation Software Forum, Engineering Dynamics Corporation
San Antonio, Texas, 2010

HVE 3D Simulation Software Forum, Engineering Dynamics Corporation
Orlando, Florida, 2009

HVE 3D Simulation Software Forum, Engineering Dynamics Corporation
San Diego, California, 2008

Vehicle Accident Reconstruction Methods, Society of Automotive Engineers
Ft. Myers, Florida, 2006

The Role of the Seat in Rear Crash Safety, Society of Automotive Engineers
Detroit, Michigan, 2006

Occupant and Vehicle Kinematics in Rollovers, Society of Automotive Engineers
Detroit, Michigan, 2004

Highway Vehicle Event Data Recorders, Society of Automotive Engineers
Ashburn, Virginia, 2004

Tire and Wheel Safety Issues, Society of Automotive Engineers
Detroit, Michigan, 2002

Braking Performance of Heavy Vehicles, Society of Automotive Engineers
Detroit, Michigan, 2000

Troubleshooting Concrete Construction, American Concrete Institute
Ft. Myers, Florida, 1997

Forensic Engineering, Florida Engineering Society
Tampa, Florida, 1996

Environmental Regulations, Michigan Department of Natural Resources
Detroit, Michigan, 1991

Investigative Structural Engineering, University of Wisconsin
Madison, Wisconsin, 1983

Publications/Presentations

"Florida's 2011 Sinkhole Law Revisions Provide Needed Clarity"

ASCE Congress on Forensic Engineering

American Society of Civil Engineers, October, 2012

"Four-Wheeled ATVs, Trends in the 1990's with Focus on Youth Safety"

Consumer Product Safety Commission

Chairman's Forum on ATVs, Washington, D.C., May, 1997

"Strength and Behavior of Bolt Installations Anchored in Concrete Piers"

Research Report 305-1F, Center for Transportation Research

The University of Texas at Austin, November, 1984

"Program ROUND COLUMN for the Apple Computer"

ACI Computer Workshop Series

American Concrete Institute, October, 1984