



STEVEN M. BAILO, P.E.

CURRICULUM VITAE

EDUCATION

M.S.	Engineering Mechanics University of Missouri, Rolla, Missouri	1988
B.S.	Mechanical Engineering Michigan Technological University, Houghton, Michigan	1984

PROFESSIONAL EXPERIENCE

<i>Consultant / Owner</i>	2009-Present Accident Reconstruction Engineering Consultants, Inc, South Lyon, Michigan
<i>Partner</i>	2004-2009 M. P. Holcomb Engineering Corporation, Orion, Michigan
<i>Consultant</i>	1999-2009 M. P. Holcomb Engineering Corporation, Orion, Michigan
<i>Engineer</i>	1995-1999 M. P. Holcomb Engineering Corporation, Orion, Michigan
<i>Engineer</i>	1991-1994 Biodynamic Research Corporation, Rochester Hills, Michigan
<i>Consultant</i>	1988-1991 Mechanical Dynamics, Inc., Ann Arbor, Michigan.
<i>Project Engineer/Stress Analyst</i>	1985-1988 Southwest Mobile Systems, St. Louis, Missouri.
<i>Design Engineer</i>	1984-1985 Emerson Electric - Government and Defense Division, St. Louis, Missouri.

PROFESSIONAL REGISTRATIONS

Professional Engineer/Licensed in State of Michigan

PROFESSIONAL AFFILIATIONS

Society of Automotive Engineers (SAE)
Association for the Advancement of Automotive Medicine (AAAM)
Membership Committee Member

INVITED PRESENTATIONS

“Car Crashes and Occupant Injuries: A Team Approach to Crash Investigation”.
Association for the Advancement of Automotive Medicine: April 1998 and 1999.

SPECIALIZED TRAINING

- 2015**
14th Annual ARC-CSI Crash Conference
Conference
- 2013**
12th Annual ARC-CSI Crash Conference
- 2012**
11th Annual ARC-CSI Crash Conference
Blowouts & tire pressure, Ford RCM-PCM RDS,
Multiple Impact Scenarios and relate topics
- 2007**
Mechanics of Heavy-Duty Truck Systems
University of Michigan-
Center for Professional Development
- 2006**
Automotive Glazing Materials
SAE Professional Development Program
Occupant and Vehicle Kinematics in Rollovers
SAE Professional Development Program
- 2005**
AAAM 49th Annual Scientific Conference
- 2003**
47th STAPP Car Crash Conference
Biomechanics, Human Injury Tolerance and
related fields
- 2002**
Passenger Vehicle Rollover TOPTEC
Causes, Prevention and Injury Prevalence
SAE Professional Development Program
The Tire as a Vehicle Component
SAE Professional Development Program
- 2001**
Vehicle Crash Mechanics
SAE Professional Development Program
- 2000**
Heavy Vehicle Rollover TOPTEC
SAE Professional Development Program
Commercial Vehicle Rollover Workshop
Crash Investigation & Reliability of Scene
Evidence
SAE Professional Development Program
SAE Automotive Dynamics & Stability
- 1999**
43rd STAPP Car Crash Conference
Biomechanics, Human Injury Tolerance and
related fields
Accidental Injury: Biomechanics and Prevention
University of California-
San Diego School of Medicine
Passenger Car Rollover TOPTEC
SAE Professional Development Program
- 1998**
High Performance Driving Course
Bondurant School of High Performance Driving
- 1997**
Airbag Design and Performance TOPTEC
SAE Professional Development Program
- 1994**
Side Impact Protection TOPTEC
SAE Professional Development Program
- 1993**
Vehicle Rollovers TOPTEC
An Update of the Current Issues
SAE Professional Development Program
- 1992**
Automotive Vehicle Dynamics
Overview of Automotive Vehicle Dynamics
SAE Professional Development Program
- 1991**
Traffic Accident Reconstruction
Northwestern University Traffic Institute