

CURRICULUM VITAE OF TIM C. FINLEY, CFI, ACTAR

August 2017

I. General Information

A. Position Senior Consultant
Semke Forensic
154 Hughes Lane
St. Charles, Missouri
Telephone: 636-896-9995

II. Professional Summary

A. Education: Parks College of St. Louis University
Cahokia, Illinois

Iowa State University
Ames, Iowa

Associate Degree – Pre-Engineering
St. Louis Community College at Meramec
Kirkwood, Missouri
1972

Kirkwood High School
Kirkwood, Missouri
1967



B. Experience:

July 2008 to Present

Position: Senior Consultant
Semke Forensic
154 Hughes Lane
St. Charles, Missouri

Responsible for analysis of vehicular accidents, vehicular mechanical faults/failures and vehicular fire origin and cause investigations.

August 1995 to June 2008

Position: Owner / Vehicle Specialist
Vehicular Forensic Reconstruction & Mapping Services
St. Louis, Missouri

Responsible for analysis of vehicular accidents, vehicular mechanical faults/failures and vehicular fire origin and cause investigations.

January 1983 to August 1995

Position: Investigator / Consultant
Senne, Kelsey & Associates
St. Louis, Missouri

Responsible for analysis of vehicular accidents, vehicular mechanical faults/failures and vehicular fire origin and cause investigations.

August 1988 to June 1997

Position: Program Director / Instructor
St. Louis Community College at Meramec
Science & Technology Department
Aviation Program
St. Louis, Missouri

Aviation Program Administrator - Private, Instrument, & Commercial ground instruction, and Aviation Weather and History instruction.



August 1986 to March 1998

Position: FAA Certified Instrument Flight
Instructor
Weiss Aviation Services
Chesterfield, Missouri

Private, Instrument, & Commercial flight instruction and aerial tours.

June 1979 to December 1982

Position: General Manager
European Car Parts LTD
St. Louis, Missouri

September 1978 to June 1979

Position: Lubrication Specialist
Engineered Lubricants
Maryland Heights, Missouri

October 1974 to September 1978

Position: Engineering Technician
Washington University
St. Louis, Missouri

November 1972 to October 1974

Position: Mechanical Technician
Emerson Electric Corporation
St. Louis, Missouri

1974 to 1984

Position: Mechanic / Vehicle Technician
Tim Finley Auto Consulting
St. Louis, Missouri

June 1970 to December 1971

Position: Personnel Specialist, E-5
United States Army
Fort Leonard Wood, Missouri
Heidelberg, Germany

III. Seminars and Technical Courses Attended

1983 - NUTI, Accident Scene Investigation
1988 - IATAI Training Seminar & Testing
1989 - IATAI Training Seminar & Testing
1990 - IATAI Training Seminar & Testing
1990 - IPTM, At Scene Accident Investigation & Reconstruction
1991 - IATAI Training Seminar & Testing
1992 - IATAI Training Seminar & Testing
1993 - IATAI Training Seminar & Testing
1994 - IATAI Training Seminar & Testing
1995 - IATAI Training Seminar & Testing
1996 - Mo. Division of Fire Safety 40 Hr. Fire Investigation
1996 - PFFIA Training Seminar & Testing
1996 - IATAI Training Seminar & Testing
1996 - Texas A & M University, Biomechanics for Accident Recon
1997 - PFFIA Training Seminar & Testing
1997 - IATAI Training Seminar & Testing
1998 - PFFIA Training Seminar & Testing
1998 - Mo. Division of Fire Safety Investigator Upgrade
1998 - IATAI Training Seminar & Testing
1999 - KC Arson Task Force Training Seminar & Testing
1999 - MAACA Fire & Theft Training Seminar & Testing
1999 - IATAI Training Seminar & Testing
2000 - KC Arson Task Force Training Seminar & Testing
2000 - IATAI Training Seminar & Testing
2001 - IATAI Training Seminar & Testing
2002 - Jefferson County Fire Investigation Team Training Seminar
2002 - PFFIA Training Seminar & Testing
2002 - IATAI Training Seminar & Testing
2002 - CSI, CDR System Operator
2003 - IATAI Training Seminar & Testing
2003 - PFFIA Training Seminar & Testing

2003 - New Mexico Tech Terrorist Bombing Threat Training
2004 - MATAI Training Seminar
2004 - PFFIA Training Seminar & Testing
2004 - IATAI Training Seminar & Testing
2005 - PFFIA Training Seminar & Testing
2005 - IATAI Training Seminar & Testing
2006 - IAAI Vehicle Fire Investigation Seminar & Testing
2006 - IATAI Training Seminar & Testing
2007 - PFFIA Training Seminar & Testing
2007 - IATAI Training Seminar & Testing
2008 - MATAI Training Seminar & Testing
2008 - IATAI Training Seminar & Testing
2008 - PFFIA Training Seminar & Testing
2009 - MATAI Training Seminar
2010 - SAE Vehicle Fire Investigation Seminar
2010 - MO-IAAI Tested Fire Training Seminar
2012 - St. Louis Metro Chapter IASIU, Crash Data Recorders/CDR/EDR
2012 - National Business Institute, Biomechanics/Occupant Kinematics of
Accident Reconstruction.
2012 - MAACA, Vehicle Fire Investigations and Crash Data Recorders/CDR/EDR
2013 - CIFIA, Vehicle Fire Investigations

IV. Presentations

2012 – St. Louis Metro Chapter IASIU, Crash Data Recorders/CDR/EDR
2012 – National Business Institute, Biomechanics/Occupant Kinematics of
Accident Reconstruction
2012 – MAACA, Vehicle Fire Investigations and Crash Data Recorders/CDR/EDR
2014 – IPTM Special Problems, Vehicle Fire & Accident Related Vehicle Fires

V. Professional Affiliations

1986 to Present – Aircraft Owners & Pilots Association
1988 to 2014 – Illinois Association of Technical Accident Investigators
Past Board Member
1989 to 2015 – Society of Automotive Engineers
1996 to 2015 – Professional Fraud & Fire Investigators Association
1996 to Present – International Association of Arson Investigators
1997 to 2000 – Midwest Auto-Anti Crime Association
Past Board Member



1998 to Present – Sports Car Club of America, St. Louis Region
National Competition License, Past Board Member, Chief
Instructor, Divisional Administrator of Driving Instruction
2004 to 2014 – Midwest Association of Technical Accident Investigators
2008 to Present – Experimental Aircraft Association (EAA)
2011 to Present – EAA Technical Counselor/Construction
2014 to Present – EAA Flight Advisor

VI. Professional Registration

1993 to 2017 – ACTAR Certified Accident Reconstructionist
1996 to Present – Missouri Department of Public Safety Fire Investigator
2007 to 2017 – IAAI Certified Fire Investigator