

## **CURRICULUM VITAE OF TIM C. FINLEY, CFI, ACTAR**

November 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 2017 – International Association of Arson Investigators  
1997 to 2000 – Midwest Auto-Anti Crime Association  
Past Board Member



- 1998 to 2017 – 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 2013 – Missouri Department of Public Safety Fire Investigator
- 2007 to 2017 – IAAI Certified Fire Investigator