

Harry Kraemer
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Certificates

Airline Transport Pilot – Airplane Single Engine Land
Commercial Pilot – Single Engine Sea and Multi Engine Land
Gold Seal Instructor since 1989 – Airplane Single & Multi Engine Land, Instrument Airplane: Over 50 signoffs/3 failures
Ground Instructor – Advanced & Instrument
Remote Pilot – Small Unmanned Aircraft Systems
50 plus hours towards A&P Certificate

Special Training

Designated Pilot Examiner Course, Part 1 & 2 March 2019
FAA FAST Team Representative Training December 2018
EAA Fabric Covering Workshop, June 2012
Judging School by Antique Automobile Club of America, October 2009
Appraisal/Judging Training by International Vehicle Appraisers Network September 2009
Garmin Approved G1000 & GFC 700 Line Maintenance Course, March 2007
Cessna CFAI (Cessna FITS Accepted Instructor) training, August 2005
Cessna TAA/G1000 Transition Course, June 2005
Pilot Examiner-Airplane (PEA) written passed, score 98, expired 11/30/2008
Cirrus SR20 & 22 Initial Pilot Training, Cirrus Design Corp, Duluth MN, March 2002
EAA Engine Installation Workshop, June 2000
Exxon Aviation Line Service Training Course, May 2000
Airborne Weather Radar Training by Archie Trammell, March 2000
PC12 Initial Training/Recurrent Training at SIMCOM Training Centers, December 2000
Convective Weather Symposium by Archie Trammell & James Johnson, April 1998
PA-46 Initial Training/Recurrent Training by Aviation Training Management Inc., Feb 1996
Calypso Airways Aircraft Maintenance Course, July 1986
Physiological Training at Andrews Air Force Base, November 1985
Designated Written Test Examiner Standardization Course
FAA Pilot Proficiency Wings – Phase I through XIV

Flight Time (flown 109 different types of aircraft from all categories)

Total 9429	Turbine 730	Instrument 750
Multi-Engine 200	Instructor 6313	PIC 9318

Education

Associate of Science in Professional Aeronautics & Corporate Aviation Management Certificate Programs
@ Embry-Riddle Aeronautical University (enrolled currently)

Awards

NBAA Professional Development Program Completion Award (Aviation Management Skills) (April 2002)
NBAA Pilot Safety Award, 1500 Accident Free Corporate Flight Hours (2001)
National Association of Flight Instructors – Master Aerobatic Instructor Award (March 2002-2004)
National Association of Flight Instructors – Master Ground Instructor Award (April 2001-2010)
FAA Safety Counselor of the Year Baltimore District (1999)
National Association of Flight Instructors-Master CFI Award (May 1998-2014)
National Business Aviation Association-Corporate Business Flying Safety Award (1998,1999,2000)
National Business Aviation Association-Aviation Support Services Safety Award (1998,1999)
FAA Certificate of Recognition for Outstanding Support & Participation in the General Aviation Accident Program (1993)
FAA Flight Instructor of the Year–Runner-Up, Baltimore District (1992)

Related Activities

FAA FAST Team Representative December 2018 to Present
 NAFI's Sport Pilot NPRM response team (February 2002)
 Speaker, Docent and Aircraft Restorer-College Park Aviation Museum (June 1999 to Dec 2003)
 Montgomery County Airport Advisory Committee (November 2000 to October 2001)
 Board Member-Montgomery County Airport Association (June 1999 to November 2000)
 Secretary-Montgomery County Airport Association (January 2000 to June 2000)
 EAA Flight Advisor (October 1998 to Present) (Bronze Pin Award, Nov 2002)
 FAA Aviation Safety Counselor (January 1992 to December 2005)

Employment

Kraemer Aviation Services, Germantown, MD - September 2002 to present
 Pilot services, Instruction, Consultant, Aircraft sales, Speaker (over 60 seminars from coast to coast), Expert witness.

Washington International Flight Academy, Gaithersburg, MD. Chief Pilot for 141 programs. Wrote all 141 manuals and obtained FAA approval for 141 operations. Obtained approval to issue student visas to foreign students. September 2015 to October 2017.

Frederick Aviation, Inc (Encore FBO as of May 2007), Frederick, MD - May 2005 to October 2007
 Aircraft Sales Manager. Avionics Department Test Pilot (conduct flight test and evaluation of new avionics installed in customer aircraft). Conduct flight training on aircraft (factory approved on new Cessnas) sold and avionics training for avionics customers.

Gleim Publications, Gainesville, Florida - August 2004 to September 2005
 Aviation Research Consultant – Research new FAA knowledge test questions. Write new material for all printed publications, Flight Instructor Refresher Course, and Inspection Authorization Refresher Course.

Carroll Community College, Westminster, MD - September 1992 to December 1995. Spring 2003 to Winter 2005. Ground School Instructor (Private, Instrument, & Pinch-Hitter Course)

FlighTek, Inc/Flyers Den, York, PA - January 2003 to March 2004
 Chief Instructor (141 flight school), CATS test proctor – Developed FAR Part 141 school, wrote all required FAA manuals – Developed a cooperative program between Penn State and FlighTek

OASIS, Gaithersburg, MD - June 2002 to January 2004
 Intergenerational Program Instructor (Planes, Wind, & Weather programs)

Avionics Magazine (PBI Media), Potomac, MD - March 2002 to Fall 2005
 Contributing Editor – Conducted flight evaluations of new avionics systems and wrote articles in the form of a pilot report.

Cirrus Owners & Pilots Association - October 2001 to Oct 2002
 Program Developer and Instructor (Cirrus Pilot Proficiency Program) – Worked with factory instructors to improve their training program as well as write the program for COPA that became an industry/insurance standard/requirement.

IFR Refresher - June 1999 to November 2005 - Contributing Editor

Martin Air-Richmond, VA - May 1999 to August 1999
 Director of Training (PC12 Charter Pilots) Wrote training program audited/approved by FAA

Montgomery Aviation, Gaithersburg, MD - April 1999 to February 2002 - Flight & Ground School Instructor

Aviation Training Management, Inc-Vero Beach, FL - January 1999 to June 1999 -
 Instructor (PC12 program). I wrote the 1st (outside of SimCom) insurance approved recurrent training program

HK resume revised 02-23-2019

Employment Continued

Montgomery College-Gaithersburg, MD - October 1998 to 2004 - Instructor

Courses taught: Aviation Careers, How Things Fly, U.S. Aviation History, & Private Pilot Ground School
 Programs taught: Kids on Campus, Saturday Discoveries, MC After School, Thinking Towards the Future, Expanding Horizons

Frederick Aviation-Frederick, MD - December 1994 to September 1996 - Flight Instructor (Part 141 flight school)

Fitzgerald Auto Malls / Kensington Transcom, Gaithersburg, MD - July 1993 to December 2001
 Chief Pilot and Assistant Vice President (Part 91 & 135 Flight department). Started FAR Part 135 operation.
 Developed/wrote all required FAA procedures/manuals.

Steinman Aviation, Baltimore, MD - June 1993 to July 1993 - Charter pilot

Alpha Computing Group-Baltimore, MD - April 1993 to July 1993
 Technical Consultant (Aviation Training Software Design)

Martin Air, Baltimore, MD - April 1992
 Traffic Patrol pilot

Ramair, Inc-Baltimore, MD - August 1991 to March 1995
 Flight Instructor, Ground School Instructor & Traffic Pilot

Brett Aviation, Baltimore, MD - November 1989 to January 1993
 Flight Instructor

Cartwright Aviation, Baltimore, MD, - November 1988
 Traffic Patrol pilot

Publications (67 papers/articles in 20 different publications)**Summer 2013 Biz Buzz. *Microcar News***

September 2010 Can a Flight Instructor Teach Judgment. *Flying Magazine*

January 2010 The Switchblade. *Aviation Digest*

Summer 2009 Lomax Insurance Challenge. *Citroenthusiast*

November 2005 Optimize The Weather Brief. *IFR Refresher*

June 2005 Zero Engine Approach. *IFR Refresher*

February 2005 IFR Training That FITS. *IFR Refresher*

August 2004 Realistic Unusual Attitudes. *Inn Flying Club Newsletter*

December 2003 Charles Taylor. *Aviation Maintenance* **22:12**, 46

December 2003 HITS. *Avionics Magazine* **27:12**, 18

October 2003 Personal SOPs. *IFRR* **17:10**, 16

October 2003 Collision Avoidance. *Avionics Magazine* **27:10**, 47

August 2003 A Co-Pilot. *IFRR* **17:8**, 12

July 2002 Are You Really Ready. *IFRR* **17:7**, 12

June 2003 Rebuilding & Restoring a Corsair. *Aviation Maintenance* **22:6**, 28

May 2003 Electric Cockpit, SR22. *Avionics Magazine* **27:5**, 22

April 2003 Adventures of Biff. *IFC Newsletter* **36:4**, 1

April 2003 Try To Fly A Real Recovery. *AVweb*

March 2003 Feedback – Setting V speeds. *Avionics Magazine* **27:3**, 8

Feb 2003 TLS Pilot Report. *Avionics Magazine* **27:2**, 34

Jan 2003 White Outs. *IFR Refresher* **17:1**, 12

Nov 2002 Merlin. *Avionics Magazine* **26:11**, 39

Oct 2002 Post Flight, Ken Hyde. *Aviation Maintenance* **21:10**, 46

September 2002 Aircraft Paperwork. *Inn Flying Club Newsletter* **35:8**, 3

September 2002 A Real Recovery. *IFR Refresher* **16:9**, 12

September 2002 Honeywell Primus CDS/R. *Avionics Magazine* **26:9**, 29

July 2002 Flying the FlightMax. *Avionics Magazine* **26:7**, 51

Publications continued...

July 2002 The Rejected Takeoff. *IFR Refresher* **16:7**, 12
 May 2002 Pilot Fatigue Hides Errors. *IFR Refresher* **16:5**, 3
 March 2002 Honeywell TAWS Protecting Rotorcraft. *Avionics Magazine* **26:3**, 18
 February 2002 Weather or Not (press release) *Satellink Technologies*
 Dec 2001 Maintenance Software. *Aviation Maintenance* **20:12**, 30
 Nov 2001 Aerobatic Training. *Washington DC Chapter 99's Newsletter*
 June 2001 The Immelman. *Washington DC Chapter 99's Newsletter*
 May 2001 Aerobatics to Save your Life. *Octopus Flying Club Newsletter*
 March 2001 Proper Radio Communication. *AirPark Report* **3:1**, 5
 January 2001 Carrier Pilot Gets Feet Wet. *In Flight USA* **17:5**, 105
 December 2000 Look, It's A Plane. *In Flight USA* **17:4**, 34
 December 2000 Procedure Turn. *In Flight USA* **17:4**, 88
 December 2000 I'm Going to Lose It. *IFR Refresher* **17:4**, 8
 November 2000 Flying the Arc with GPS. *In Flight USA* **17:3**, 34
 September 2000 Meet the Masters. *In Flight USA*, **17:1**, 88
 September 2000 Flying With the Bendix/King EFIS. *In Flight USA*, **17:1**, 34
 October 2000 Which Knob Do I Turn Next. *IFR Refresher*, **14:10**, 6
 October 2000 A Primer of GPS Rules. *IFR Refresher*, **14:10**, 12
 August 2000 Proper Radio Communications is Critical. *In Flight USA*, **16:12**, 88
 July 2000 Jimmy Mathis & his Long Cross Country. *In Flight USA*, **16:11**, 115
 May 2000 The Evolution of Instrument Flying and ATC System. *In Flight USA*, **16:9**, 77
 May/June 2000 Gear-up or Gear-down. *FAA Aviation News*, **39:4**, 8
 May 2000 Hold Everything. *IFR Refresher*, **14:5**, 6
 March 2000 Becoming a High Time Pilot. *FAA Aviation News*, **39:2,23**
 December 1999 When You Need A Pop-up. *IFR Refresher*, **13:12**, 3
 Fall 1999 Where Did It Come From? *The Wright Flyer*, **7:4**, 5
 November 1999 Cleared Direct. *IFR Refresher*; **13:11**, 6
 October 1999 A Preflight for Icing. *IFR Refresher*, **13:10**, 12
 July 1999 Those Critical Ms. *IFR Refresher*; **13:7**, 14
 June 1999 Flying DME Arcs With GPS. *IFR Refresher*; **13:6**, 6
 March 1999 ASRS: The System Works. *IFR Refresher*; **13:3**, 14
 February 1999 Avoiding a Runway Incursion. *IFR Refresher*; **13:2**, 16
 December 1998 Glideslope Failures. *IFR Refresher*; **12:12**, 14
 November 1998 If at First You Don't Succeed. *IFR Refresher*; **12:11**, 13
 September 1998 Clearance Confusion. *IFR Refresher*; **12:9**, 6
 July 1998 High Oil Pressure is a Signal for a Myriad of Potential Problems. *Flyer*
 August 1997 Thunderstorm Encounters. *IFR Refresher*; **11:8**, 14
 June 1993 Operating in MVFR. *Air-List-Ads*; **30:6**, 57
 September 1993 Logbook Maintenance. *The Southern Aviator*; p39
 January 1993 Proper Traffic Pattern Procedure is Crucial. *Atlantic Flyer*; **7:11**, A33

135, 141, & 145 Certificate Consulting Services

Washington International Flight Academy – 141 flight school approval, international student visa approval
 (2015 to 2016)
 Windham Aviation (FAA Certificated Limited Repair Station) Summer 2005
 FlighTek Inc (141 Flight School) April 2003
 Kensington Transcom Inc (135 Air Carrier) May 2001

Significant Accomplishments & Projects

Feb 2002, 1st Instructor to hold 3 “Master” designations-Master CFI, Ground, and Aerobatic Instructor
 Winter 2001-2002 Developer of Cirrus Pilot’s Proficiency Program, Normal and Emergency Procedures
 April 2001, 1st Instructor to hold both the Master Flight & Master Ground Instructor designations from NAFI
 November 1998, Worked with the FAA & NASA (ASRS) to have an unsafe IAP changed
 June 1998, Worked with a writer for AOPA to develop a character for his weather series of articles
 Summer 1998, Worked with the United States Information Agency on a documentary highlighting how U.S. business’s use corporate aircraft. This was transmitted in 6 languages to over 250 U.S. embassies on more than 1,200 TV and cable channels throughout the world.
 Spring 1994, Flight Instructor of 1st student pilot & youngest certificated pilot to fly from coast to coast solo.
 Summer 1992, In coordination with Baltimore FSDO, co-developer of Practical Test Feedback program

Expert Witness History

March 2011 to October 2012 – N578DC accident. Piltaus PC12
 Fall – Winter 2003, Webster, Fredrickson, & Brackshaw - Davis vs. Colgan Air: Employee harassment
 Summer of 2000, Montgomery County Airpark vs. Montgomery County Revenue Authority: Prepared affidavit and served as an expert witness on safety issues concerning aircraft operations.
 1994-1995, Joan Macri vs. Ramair: Accident investigation and expert witness (pilot error vs. poor maintenance).

Automotive Background

July 1993 to December 2000 – Fitzgerald Auto Malls. Chief Pilot. Assistance Vice President of Aviation Division. Assistant Service Manager. Buyer/seller at auctions.
 August 1990 to August 1991 – Lustine GM Parts Distributors. Telephone sales for wholesale parts.
 November 1988 to August 1990 – Town & Country Pontiac-Nissan. Assistant Parts Manager.
 September 1978 to November 1988 – Legum Chevrolet-Nissan. Telephone sales for wholesale parts.

Automotive Advanced Training

Judging School by Antique Automobile Club of America, October 2009.
 Appraisal/Judging Training by International Vehicle Appraisers Network September 2009.
 Nissan Motors USA – Basic Parts Operations in; Dealer Parts Orientation, Microfiche System, Parts Numbering System, Customer Relations, Ordering Procedure 1989.
 Nissan Motors USA – Customer Relations 1989.

Automotive Awards

Nissan Parts & Service Managers Organization – Outstanding Dealership Parts Performance 1989.