

Shaun M. Milke

2209 Jefferson Avenue
Anchorage, AK 99517

Primary Phone (907) 388-0452
shaun_milke@live.com

Education & Training

- National Test Pilot School: Certification Flight Test Course
- FAA Flight Test: Crew Resource Management Training, Physiological, and Survival Courses
- Transportation Safety Institute: Aircraft Accident Investigation
- M.S. Mechanical Engineering, University of Alaska Fairbanks, GPA: 3.91
- B.S. Mechanical Engineering, Aerospace Emphasis, University of Alaska Fairbanks, GPA: 3.86, University Honors Scholar
- Coursework areas of concentration: Aerodynamics, Astrodynamics, Propulsion, Advanced Fluid Mechanics

Work History

- 8/9/15 - Present: Aerospace Engineer, Federal Aviation Administration, Northwest Flight Test Section/Anchorage Aircraft Certification Office
- 10/1/14 - 4/30/15: Research Engineering Assistant for wind turbine facility, California Institute of Technology
- 6/3/13 - 5/3/14: Graduate Research Assistant, University of Alaska Fairbanks
- 1/30/12 - 6/30/12, and 1/14/13 - 7/19/13: Mechanical Engineering Student Assistant, University of Alaska Fairbanks
- 6/20/11 - 8/31/11: Aircraft Maintenance, Tamarack Air, Fairbanks Alaska
- 5/16/11 - 6/17/11: Mechanical Engineering Intern with Chena Power, Fairbanks Alaska
- 6/18/2007 - 7/20/2009: Engineering Technician's Assistant, Army Corps of Engineers' Cold Regions Research and Engineering Lab, Fort Wainwright, AK

Aviations Related Activity

- Private Pilot SEL TT: 677, PIC: 639, mostly off airport Alaska time
- Endorsements: Complex, High Performance, Tailwheel
- Dual received for additional ratings- Simulated Instrument: 3.7, SES: 5.5
- Extensive off airport experience on wheels and skis
- Have owned three airplanes and performed all maintenance and modifications since 2011

Dated: 10/19/2017