

Peter Metcalfe

San Luis Obispo, California | (209) 840-7200 | peter3metcalfe@gmail.com

FLIGHT EXPERIENCE

Commercial Pilot Airplane Single & Multi-Engine Land	Total Time1,504
Instrument Rating Airplane	Pilot in Command1,431
FAA Medical First Class — No Restrictions	Cross Country1,100
FCC Restricted Radiotelephone Operator Permit	Multi-Engine.....155
Endorsements High-Performance, Complex, TAA	Instrument.....80
Passport Current US Passport	Night.....116

PROFESSIONAL EXPERIENCE

Systems Engineer — Veritas Vans

California | 2019 – Present

Electrical and mechanical systems engineering for a high-end custom van builder — design, integration, automation, and continuous improvement.

- Engineered electrical and mechanical systems for custom van builds — power, climate, water, and ancillary subsystems designed for durability and off-grid reliability.
- Set up and maintained production machinery and supported manufacturing automation, improving efficiency and consistent build quality across the line.
- Collaborated directly with company ownership on system and product design — contributing technical analysis, troubleshooting, and practical engineering solutions.

Yacht Delivery Captain — SY Achilles & SY Kessel

Multiple Ocean Basins | 2020 – 2026

Offshore captain commanding crewed deliveries and solo passages of bluewater vessels for private clients across multiple ocean basins.

- Commanded crewed transoceanic deliveries — directing watch teams and onboard service while coordinating with shipyards, port officials, and owners with discretion.
- Completed a single-handed 30+ day, 3,000–4,000 NM Pacific crossing — sustained command judgment, weather routing, and complex-systems troubleshooting in remote environments.
- Refit and prepared vessels for offshore delivery — mechanical, electrical, and navigation system rebuilds performed independently of a maintenance facility.

Firefighter / EMT — CAL FIRE, San Benito-Monterey Unit

Pebble Beach, CA | 2016 – 2020

Four California fire seasons on a CAL FIRE engine company — structure firefighting, wildland fire suppression, technical rescue, and all-risk emergency response.

- Responded to structure fires, wildland fires, technical rescues, vehicle accidents, and medical emergencies under strict Incident Command System (ICS) followership.
- Instructed and certified fellow firefighters in technical high-angle rope rescue; mentored academy graduates and new hires on engine company operations.
- Maintained crew accountability and equipment readiness through continuous training and disciplined adherence to standardized procedures.

EDUCATION

B.S. Aviation, Liberty University — **4.0 GPA**

Lynchburg, VA | Graduating June 2026

VOLUNTEER EXPERIENCE

Command Pilot, Angel Flight West

Western United States

- Transports medical patients and their families to specialized care at no cost — donating aircraft, fuel, and pilot services for charitable missions.

Climbing Instructor & Gym Volunteer

California

- Instructed beginner-to-intermediate climbers in safety systems, technique, and decision-making within high-consequence vertical environments.

PERSONAL ACHIEVEMENTS

Eagle Scout (2014) — led a volunteer team to complete a community public-works service project (highest BSA rank).

Pacific Crest Trail Thru-Hiker (2015) — completed the 2,650-mile continuous hike from Mexico to Canada.

Solo Pacific Ocean Crossing (2024) — single-handed transpacific passage, 3,000–4,000 NM over 30+ days at sea.