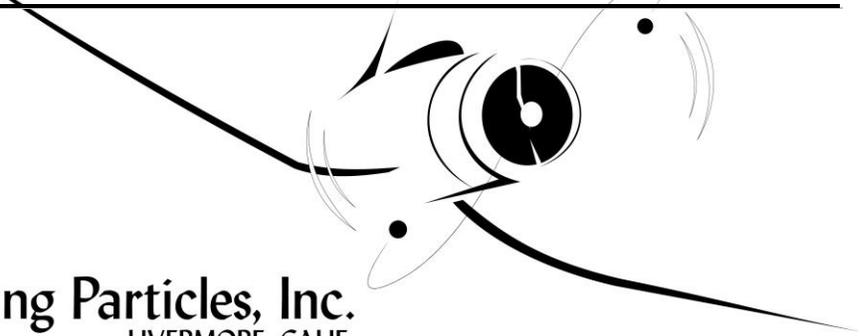


# EARN YOUR INSTRUMENT RATING

A stylized graphic of a human eye, where the iris and pupil are represented by a circular instrument dial with a needle. The eye is looking towards the right. The graphic is composed of black lines and dots, with a large black dot for the pupil and a smaller one for the iris. The eye is framed by curved lines suggesting eyelids or a field of vision.

**Flying Particles, Inc.**  
LIVERMORE, CALIF.

*A non-profit, owner-operator club based at the Livermore, California Airport since 1952*

## **What can I do with an Instrument Rating?**

- Fly in instrument meteorological conditions.
- Be a better, safer, more precise pilot in all conditions.
- Depart or arrive through the thin (but common) Bay Area coastal stratus clouds that block the VFR pilot.
- Increase your safety during marginal VFR conditions by filing and flying an instrument flight plan.

## **What is required, and how much does it cost to earn the rating?**

- Hold at least a private pilot certificate and current medical certificate.
- Receive ground training or complete a home-study course.
- Pass the FAA instrument rating knowledge test (70% or better).
- Fly at least 50 hours of cross-country time as pilot in command.
- Accumulate 40 hours of simulated or actual instrument time, including
  - 15 hours with a certified flight instructor (instrument)
  - At least one cross-country flight performed under IFR.
  - Up to 20 hours with a CFII may be in an approved simulator
- Successfully complete a practical test with an FAA examiner.
- Realistic Cost Estimate (not including membership dues of \$80 / month)

○ 45 hours flight time @ \$94 / hour (Cessna 172)	\$4,230
○ 35 hours flight instruction @ \$60 (average) / hour	\$2,100
○ Supplies	\$200
○ Written test	\$100
○ <u>Practical test</u>	<u>\$600</u>
○ <b>TOTAL</b>	<b>\$7,230</b>

## **Can I really do this?**

- Yes you can. The instrument rating is challenging but incredibly rewarding.
- Winter is an excellent time to obtain this rating in California—gain experience in real instrument meteorological conditions.
- Our instructors are highly experienced—and our planes are well maintained.
- Obtain your instrument rating with Flying Particles.

*Not a Member? Contact: VP Membership: [membership@flyingparticles.org](mailto:membership@flyingparticles.org) [www.flyingparticles.org](http://www.flyingparticles.org)*