

Flight Operations Student Job Description

Title: UAS Flight Instructor

Summary: As a student employee of Flight Operations, you will be charged with training and certifying CU pilots to fly unmanned aircraft (UAS) under CU's FAA authorizations. This is a unique opportunity to hold significant responsibility and gain excellent exposure to the laws governing aviation.

This position is offered by Flight Operations, a division of the Office of Integrity, Safety, and Compliance. You will report to Director of Flight Operations Daniel Hesselius and Associate Vice Chancellor for Integrity, Safety, and Compliance Daniel Jones.

Responsibilities and duties: after undergoing UAS pilot training yourself, you will begin to get acquainted with the processes used to train and certify pilots and other crew members. With time, you will be fully responsible for all aspects of pilot training and certification, including: teaching initial ground school, conducting training events, and conducting practical exams. With even greater experience in the department, you will begin taking responsibility for large strategic projects, airworthiness assessment, accident investigation, and assisting in law enforcement UAS flights.

Qualifications and skills:

Must have:

- Enrolled in a B.S. degree program at CU-Boulder.
- Legal to work in US beginning immediately.
- Interest and passion for engineering and aviation.
- Highly motivated and self-driven; organized and punctual.
- An attitude for strict compliance with regulations and for maximizing safety.
- Able to be assertive, honest, and frank; able to communicate bad news to people.
- Confidence in your knowledge, skills, and authority as an employee.

Nice to have:

- Private pilot certificate, or other prior experience to demonstrate familiarity with aviation regulations.
- Prior experience flying remote-controlled aircraft.
- Pursuing degree in Aerospace Engineering or Mechanical Engineering.

Reference required.

Salary: dependent on qualifications and experience. Pay is extremely competitive for student employees, with the opportunity for significant annual and performance-based raises.

Work schedule and logistics: Minimum 10 hour weekly commitment. Due to the time and investment required for a new employee, you must work in this position for a minimum of one year. Most of the time work can be completed according to any daily schedule and at any location, but there are required weekly meetings at our location on East Pearl.

More information can be found at colorado.edu/isc/flight-operations.