

Unmanned Aircraft Systems Lab Technician
Embry-Riddle Aeronautical University

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Posted Jul. 11, 2018, set to expire Nov. 10, 2018

Job Title Unmanned Aircraft Systems Lab Technician

Department

Institution Embry-Riddle Aeronautical University
Prescott, Arizona

Date Posted Jul. 11, 2018

Application Open until filled

Deadline

Position Start Available immediately

Date

Job Categories Professional Staff

Academic Field(s) Facilities/Maintenance/Transportation

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Job Description

The Embry-Riddle Prescott Unmanned Aircraft Systems (UAS) program is in need of a full-time (40 hours/week) Lab Technician. The primary responsibilities include: Running UAS simulation software, building and maintaining small UAVs, maintaining and preparing UAS software and hardware for class activities, and managing the UAS flight program. The position requires extensive knowledge of UAS sub-system components, their operation, and repair. In addition, a successful candidate will instruct UAS labs, lead student groups on field exercises, and help students plan and fly missions, gathering field data for analysis. These field exercises will be conducted both on and off campus and will require prior planning, preparation, and logistics support to accommodate course requirements. Thus, the successful candidate will possess demonstrated leadership skills, good communication skills, computing skills, and organizational skills as well as a can-do attitude manifested through continuous process improvement.

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Help to oversee student UAS flight instructors

Manage a maintenance program for various fixed and rotor wing Remotely Piloted Aircraft

Create hardware and software guides to assist students with aircraft build, calibrate, and test functions

Create flight training profiles and mission scenarios

Complete tasks involving the build, test, calibration, maintenance, and flight of the programs various aircraft and sensor equipment

Plan and lead student groups on field exercises

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Please see the job description for contact details pertaining to this university job announcement.