ENGINEERS

The FAA employs a variety of engineers who have a major impact on the safety and efficiency of the world's biggest and busiest aviation system.

AEROSPACE ENGINEERS

Aerospace engineers at the FAA decide what can fly in the skies and in space. They are responsible for the continued operational safety of manufacturers' aviation and space products, from airplanes to spaceports.

There are opportunities for aerospace engineers in two key disciplines:

- **Aircraft Certification:** Your duties may include certification standards development, initial product and production certification, continuing airworthiness monitoring and management as well as participation in accident investigations.

- **Commercial Space Transportation:** You will provide technical support in proposing, developing and enacting commercial space transportation regulations and standards as well as inspecting all launch and reentry vehicles and launch site technology.

CIVIL ENGINEERS

Civil engineers at the FAA design, manage and oversee major projects for air traffic control facilities across the nation. Responsibilities include preliminary and final field investigations, developing cost estimates and specifications for construction and reviewing alteration, modernization and expansion designs for new systems. You will address challenging and complex problems inherent to high-profile airport engineering projects.

ELECTRICAL ENGINEERS

Electrical engineers at the FAA use the latest electronics technology to prepare, manage and oversee engineering project plans for the implementation and integration of advanced equipment in the national airspace system. You will also coordinate cutovers and perform analysis for siting and alignment for all critical equipment.

QUALIFICATIONS

Qualifications vary according to job position. You must have either a B.S. degree in the appropriate engineering discipline or an equivalent combination of education and experience for entry-level positions. You must be a United States citizen.

To find out more about the FAA and our outstanding career opportunities and benefits, visit our Career website at **www.faa.gov/jobs**

Federal Aviation Administration