



Educational Topic

Senior Airport Planner

Related Job Titles:

Facilities Planning Director, Flight Standards Airport Development Engineer, Airport Compliance Officer, Airport Operations Officer, Urban Planner/Architect, Safety and Compliance Officer, Environmental Compliance Engineer

Job Description:

This work entails managing people and managing informational documents. A Senior Airport Planner performs reviews of documents such as Airport Master Plans (which consist of blueprints and narrative descriptions, all of which must comply with Environmental and Safety Laws). The Senior Aircraft Planner participates in discussions of written proposals and reviews all proposals to ensure compliance with Federal and State laws. The Senior Aircraft Planner also participates in hiring consultants who do the work required and evaluate their performances for legal compliance and safety. Thoroughly reading and reviewing Airport Master Plan documents for compliance with the National Environmental Protection Act is also an important part of this work. The Planner is responsible for advising airport commissions when the committees have questions regarding expansions or improvements they want to have performed at their particular airport. They also distribute Federal funds to approved airport projects.

Interests / Abilities:

- Can you read and understand a wide variety of maps and blueprints?
- Can you keep track of a large number of rules, regulations, and laws and follow them?
- Do you enjoy learning about the environment and mankind's effect upon it?
- Is it easy for you to visualize what a drawing will look like in 3 dimensions?
- Can you see the big picture first and then how all the little details fit into it?
- Do you enjoy working with a group of people to make decisions or solve problems?

Suggested School Subjects / Courses:

- Environmental Studies
- Technical Drawing
- Urban Planning Law
- Architectural Design
- Aeronautics
- Environmental Geology
- Geography and mapping

Education / Training Needed:

A bachelor's degree in one of the following: Civil Engineering, Transportation Engineering, City (Urban) Planning, Environmental Studies, Environmental Geology, or Architecture, plus specialized training is required. For example, the Federal Aviation Administration provides specialized training at their training center in Oklahoma City for topics such as Engineering, Environmental Planning, Safety and Airport Operations.

Areas of expertise:

- *Knowledge of the Federal and State laws regarding construction, environment, traffic flow, urban development, aviation and airport operations.*
- *Building design and construction*

