

JOB DESCRIPTION: Aerospace Drafting

A Career in Aerospace Drafting

Gaining a Certificate in Aerospace Drafting

Aerospace drafting is one field where a degree is not necessary. Usually aerospace drafting students can find jobs after gaining certification through a reputable technology training program. Those who want to gain a college degree will find that many two year colleges offer associate degree programs focusing on aerospace, drafting and an associate's degree will lead to higher pay scales starting out.

To gain a certificate in aerospace drafting, students must take a number of highly specialized courses geared towards the career. Most schools require every course to be passed with at least a C, so slacking off on a more difficult course is not an option. Courses in a certificate program for aerospace drafting include Aerospace Design, Aerospace Detailing, Auto CAD, Auto CAD II, Basics of Drafting, Dimensions, Introduction to AutoDesk Inventor, Introduction to CAD, Introduction to SolidWorks, and Mechanical Desktop. By taking a aerospace drafting certificate program with a technology school, students are not required to pass college requirements like English, Math, Science, and History.

Programs offering associate degrees in aerospace drafting require successful (a C or better) completion of sixty credit hours plus basic courses in English, Math, Science, and History. The program is more rigorous and requires a full two years of education in a college setting. Those interested in this path for gaining an aerospace drafting associates degree will take courses in Advanced Aerospace Drafting Techniques, Advanced AutoDesk, Aerospace Design, Aerospace Detailing, AutoDesk Inventor, Architectural CAD, Auto CAD, Basics of Drafting, CAD Document Management, Dimensions, Mechanical Desktop, MS Office, and SolidWorks.

Getting either a certificate or degree in aerospace drafting leads students to their goal of gaining a career in the design of airplanes, helicopters, missiles, space shuttles, and other airborne equipment. Pay scales are great, and there are many jobs out there for those with this popular specialty. As military craft is always being upgraded to stay modern, there is the guarantee of job growth in the next few decades

Courtesy: Top Aeronautical Schools TM