



Drone Engineers

Overview

About

Requirements

Outlook

Resources

Related Professions

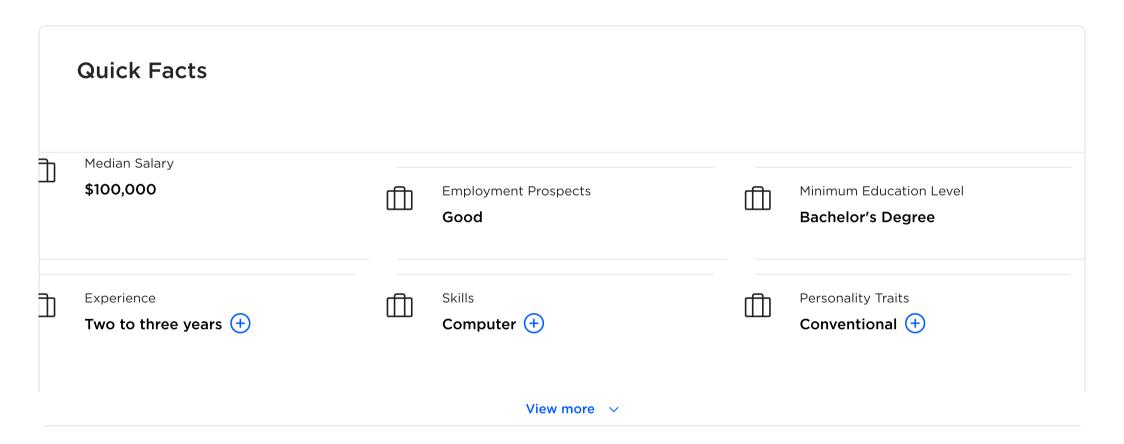
Overview

Introduction



Drone engineers develop drones based on their knowledge of different branches of engineering, such as aeronautical, electronics and electrical, mechanical, and robotics engineering. Also known as unmanned aerial vehicles (UAVs), drones may be used for commercial, consumer, or combat purposes. For example, they may be used to survey damage after natural disasters like hurricanes and floods, gather military intelligence, survey land for real estate and construction purposes, and collect information on crops and endangered species. Man...

View more ∨



Earnings

Many drone engineers have educational backgrounds in electrical, electronics, mechanical, software, hardware, and industrial engineering. The U.S. Department of Labor reports that engineers in these disciplines earned the following salaries in May 2018.

- Electrical Engineers: \$61,190 to \$153,240+
- Electronics Engineers: \$64,840 to \$162,200+
- Hardware Engineers: \$66,...

View more ∨



Work Environment

Drone engineers work indoors in offices and may travel at times to indoor and outdoor worksites to check and test equipment. Travel may also be required for meetings. Drone engineers often work more than 40 hours per week. They work independently and on teams with other engineers, engineering technicians, and others involved in their projects. This career can be stressful, especially when under...

View more ∨

Outlook

The unmanned aircraft systems industry continues to grow and drone engineers will be needed by various industries to meet increasing demand for drones. More consumers are buying and using small drones, and the commercial use of unmanned aircraft systems is also expected to continue growing. Of the three main segments for drones (military, civilian, and commercial), the commercial segment is exp...

View more ∨

View All

Related Professions

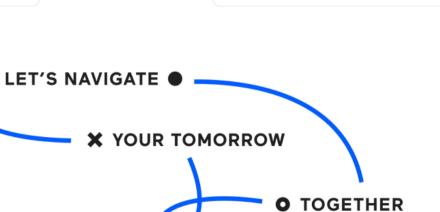


3-D Printing Specialists

FIRSTHAND



<u>Aeronautical and Aerospace Technicians</u>



Sign up for free



WE SERVE KNOW HOW OUR BUSINESS

Employers Careers Contact Us

Schools The Library Help Center

Insiders Vault Law



Terms of service Privacy policy Cookie Policy © Firsthand 2022