

BAY COUNTY

- Career Pathways -



Unmanned Systems – Drone Operations

If you love the feel of a remote in your hands and the idea of being a drone pilot then a career in **Unmanned Systems (UAV - Drones)** may be the career field for you. Drone operations is a career field with unlimited opportunities and will be needed in almost every business arena. Power companies use them to inspect lines, construction companies to monitor building sites and the agricultural industry to apply chemicals in a eco-friendly manner and much more.

FIRST

Requires on-the-job training, work experience, and/or a High School Diploma.

Job

2023 Avg. Hr. Rate

Aircraft Mechanics and Service Technicians

\$31.28

Photographer

\$20.59



NEXT

Requires 2-4 years of education beyond high school.

Job

2023 Avg. Hr. Rate

Avionics Technicians

\$28.44

Electro-mechanical, Mechatronics Technologists and Technicians

\$27.97

Aerospace Engineering and Operations Technicians

\$37.43

LATER

Requires 4 or more years of education beyond high school plus work experience.

Job

2023 Avg. Hr. Rate

Aerospace Engineers

\$51.47

Architectural and Engineering Managers

\$70.33

Airfield Operations Specialists

\$21.30

Commercial Pilots

\$60.80

** See back for Training Pathways >>*

TRAINING PATHWAYS in

Unmanned Systems – Drone Operations



Programs are middle & high school career exploration or career pathways. Students enrolled in the Unmanned Systems (UAV-Drone) Career Pathway at Arnold HS have the opportunity to earn their **Small UAS Safety, FAA 107 License, and their Visual Line of Site Operators (VSO) Ground Industry Certifications.**

FIRST

Training Program

- Unmanned Aircraft Systems (UAS) Operations 1
- Unmanned Aircraft Systems (UAS) Operations 2
- Unmanned Aircraft Systems (UAS) Operations 3
- Private Pilot Ground School (UAS) FAA 107 Ground School

Institutions / School

Arnold High School
Arnold High School
Arnold High School
Arnold High School

** Through completion of this portion of the pathway, you could qualify for the Bright Futures Gold Seal Vocational Scholarship.*

NEXT

Programs are certifications, technical programs or 2 year degrees.

Training Program

- Aviation Airframe Mechanics
- Aviation Powerplant Mechanics

Institutions / School

Haney Technical College

- A.S. Unmanned Vehicle Systems (UAS) Operations

Gulf Coast State College

LATER

Requires 4 or more years of education beyond high school plus work experience.

Training Program

- B.A.S. Technology Management
- B.A. Computer Programming and Applications

Institutions / School

Gulf Coast State College
Florida State University, Tallahassee

SOURCES:

*Bureau of Workforce Statistics and Economic Research, Florida Department of Economic Opportunity, Florida Statewide Demand Occupations List, 2022-2023

*U.S. Department of Labor, Bureau of Labor Statistics, Florida Occupational Employment and Wages Report, 2021

The district's career and technical programs are open to all eligible students and are committed to a nondiscrimination policy in employment and educational opportunity. Questions or complaints may be sent to Holly Buchanan, Executive Director/Equity Coordinator/ Human Resources and Employee Support Services @ 850-767-4100 (buchahda@bay.k12.fl.us).