



## **TECHICAL DEVELOPMENT STUDENT INTERN**

**\$19.22 an hour**

**[Potential for housing stipend]**

**All applications due by May 3<sup>rd</sup>, 2024**

**Please send your resume/CV to [careers@cmcd.org](mailto:careers@cmcd.org)**

### **Who We Are**

The Collier Mosquito Control District (the District) has been in existence since 1950 and has evolved with the changes in the community. The District exists to control populations of both pestiferous and potentially disease-carrying mosquitoes throughout the community in which we all live. We contribute to a healthy, high quality of life in southwest Florida and beyond by upholding public trust, applying sound science, using best practices in mosquito control, economic responsibility, and an enduring search for solutions.

### **Requirements**

#### **Brief Job Description**

Interns will assist with research studies and mosquito surveillance activities designed to inform and improve District operations. Interns will assist with the evaluation and implementation of new technologies to enhance the District's integrated pest management (IPM) program. Key areas include but are not limited to geographic information systems (GIS), uncrewed aerial systems (UAS), surveillance and control hardware, and flight navigation systems software.

#### **The Person We Are Looking for Will**

- Be currently enrolled in a degree program or have relevant coursework at an accredited university in geography, environmental science, GIS, or technology/aviation-related field. Proof of enrollment required each semester
- Obtain Florida Public Health Pest Control, Aerial Applicator, and FAA Part 107 licenses within 6 months of employment
- Have a Class "E" Florida Driver's License; clean driving record

## **What We Would Like You to Have**

- Knowledge of Esri's ArcGIS Online applications, including creating web maps, Survey123, Field Maps, and Experience Builder preferred
- Experience in UAS operations and flight guidance systems; FAA Part 107 license preferred.
- Comfortable in a hybrid work setting performing both in-office tasks and extensive field work outdoors.
- Experience or interest in Python, R, ArcGIS Arcade programming highly desirable
- General mechanical ability and operating knowledge of basic handheld and power operated tools.
- The ability to read, speak and write in English, including technical and scientific jargon

## **Interested Applicants**

**Email your resume/CV to the HR Team at [Careers@cmcd.org](mailto:Careers@cmcd.org). If selected for the position, you will be asked to fill out an official CMCD application.**

*Collier Mosquito Control District is a Drug-Free and Equal Opportunity Employer.*

*This organization participates in E-Verify, Background, Drug & Alcohol Screening.*