



**California Department of Food and Agriculture
Pest Detection Emergency Projects
Hawaii Fruit Fly Rearing Facility
Agricultural Technician I (Seasonal)
Duty Statement**

I. Program/Position Identification

The primary purpose of the Hawaii Fruit Fly Rearing Facility (HFFRF) is to provide the Mediterranean Fruit Fly Preventative Release Program (PRP) with a continuous supply of high-quality, sterile Mediterranean fruit flies (Medflies). This is accomplished by operating and maintaining a state-of-the-art production facility. The facility has permanent staff that is supplemented with temporary help staff to maintain desired production levels.

Under the supervision of the Agriculture Program Supervisor I, the Agricultural Technician I (Seasonal) is assigned to perform a range of duties of average difficulty involving the mass rearing of Mediterranean fruit flies.

Classification:	Agricultural Technician I (Seasonal)
Working Title:	Agricultural Technician I
License or Other Requirement:	None
Position Number:	014-670-0034-982
Location:	41-650 Waikupanaha Street, Waimanalo, Hawaii
Work Hours/Shift:	Various
Date Prepared:	September 2025

II. Essential and Non-Essential Job Functions

A. Essential Functions:

Function #1: Diet Disposal **35%**

- Dispose of Larval diet that is no longer useful and place into a composter for removal from the facility daily.
- Thoroughly clean and sanitize the cabinets and trays that contain the spent diet.

Function #2: Larvae Collection **25%**

- Collect larvae from collection pans filled with water.
- Wheel collection cabinets into position as needed.
- Clean Collection Room and cabinets periodically.

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Function #3: Pupae Sifting

15%

- Use a mechanical sifter to separate pupae from pupation media to facilitate further production processes.
- Place pupae onto maturation trays and into maturation racks where the pupae will develop internally.
- Clean sifting area, trays, and pupae boxes as needed.

Function #4: Diet Preparation

10%

- Requires the ability to lift 60 lb. bags of material.
- Mix dry food ingredients into a large mixer using proper technique.
- Clean and sanitize mixer after each use.

Function #5: Egg Seeding

10%

- Place and spread prepared diet evenly across trays.
- Place suspended eggs onto the prepared diet.
- Place seeded trays into initiation dollies and cover with screen cloth.
- Place dollies into an initiation room for the development from egg to larvae.
- Clean and sanitize the initiation/seeding room thoroughly after seeding is completed.

A. Non-Essential Functions:

Function #1 Miscellaneous Duties

5%

- Water and maintain a two-acre coconut plantation as an integral component of its waste-water treatment system.
- Weed, prune and otherwise maintain such that the treatment system can function properly.
- Perform other job-related duties as requested by supervisor.

The percentages listed above are estimates as to what an employee could be asked to do in the course of a day.

III. Work Environment

The duties of this position are conducted indoors approximately 90% of the time. The specific settings where the incumbent may be required to work vary from room to room. Within the facility, there are various environmentally controlled production rooms and ambient outdoor temperature washrooms and corridors. The production of flies produces a non-toxic, foul-smelling odor that permeates clothing and hair. The facility is located on the windward side of Oahu in a permanent dwelling leased by the state. The average daily maximum outside temperature is 82° F.

Incumbent must be able to establish and maintain effective working relationships with those contacted during the course of the work.

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IV. Employee's Statement

(Select Applicable Statement)

_____ I have read and understand the duties and essential functions of the position. I understand Reasonable Accommodation¹ and how it applies to essential functions.

I can perform the duties of this job without Reasonable Accommodation.

OR

_____ I have read and understand the duties and essential functions of the position. I understand Reasonable Accommodation¹ and how it applies to essential functions.

I will need Reasonable Accommodation to perform one or more of the essential functions described in this duty statement.

_____	_____	_____	_____
Employee Signature²	Date	Supervisor Signature	Date

_____	_____
Print Name	Print Name

CC: Employee
Official Personnel File
Supervisor's Drop File

1 A reasonable accommodation is an adjustment or modification to a job or workplace that allows qualified employees or prospective employees to perform the essential functions of the job successfully.

2 Duties of this position are subject to change and may be revised as needed or required. If/when duties change you will be provided a revised duty statement to sign.