

**Mission Waco Urban REAP Internship  
Aquaponics Greenhouse Specialist**

**Name of Position:** Aquaponics Greenhouse Specialist

**Job Description:** Assist Urban REAP Director with managing our Aquaponics System and researching strategies to manage our water quality and pests for maximum system health

**Job Location:** Urban REAP, 1509 N. 15<sup>th</sup> Street, Waco, TX 76707

**Reports to:** Urban REAP Program Director

**Position Type:** Paid internship

**Hours:** 20 hours a week: flexible on scheduling but require at least one harvest shift (Tuesday and/or Friday 8am-12pm)

**Duration:** January through December 2025

**Compensation:**

- \$15/hour, 20 hours a week
- Leave: 4 weeks unpaid time off; to be scheduled and spread out during academic calendar breaks.

**Essential Functions and Responsibilities of the Position**

- Manage the Aquaponics operations, including managing our fish, plants, and water quality
- Oversee and collaborate with the Aquaponics Team to conduct weekly and daily tasks, including water quality tests, seeding out, pest management, tool care, and fish care
- Maintain healthy productive plants and develop a planting plan in conjunction with the Urban REAP Director to grow produce for local outlets
- Collaborate with the Farmers Market Team to plan planting and harvest for Farmers Markets
- Research and implement strategies to manage water quality, fish and pests
- Support with the development of protocol and procedures for Aquaponics management

**Additional Functions and Responsibilities**

- Maintain a clean and organized greenhouse
- Assist in managing volunteers on short- and long-term projects in the Greenhouse
- Assist with the day-to-day chores in the Garden Center, including watering plants

**Required Hard Skills**

- Background in Environmental Studies, Ecology, Chemistry, Biology, Horticulture, Sustainable Agriculture, or similar

**Learning Outcomes:**

- Technical skills: aquaponics maintenance, plant science and care, integrated pest management, organic practices, and market gardening
- Computer systems management, such as Google Suite, Square, Outlook, and online databases

- Interpersonal skills and communication skills with a variety individuals and settings (e.g. store front, education, tours)
- Project management, punctuality, responsibility, and professionalism

**Apply for position:** Please email Emily Hills at [urbanreapdirector@missionwaco.org](mailto:urbanreapdirector@missionwaco.org).