



# FARMORYWORKS

## AQUACULTURE TECHNICIAN PROGRAM

The FarmoryWorks Aquaculture Technician certification program aims to introduce aquaculture techniques to those interested in delving into the world of Wisconsin aquaculture. This program will cover a wide range of topics such as the status of Wisconsin aquaculture, biosecurity practices, common aquaculture systems, and growing out yellow perch fingerlings. As a graduate of the FarmoryWorks Aquaculture Technician certification program, you're ready for careers in sustainable agriculture areas such as aquaculture and aquaponics. You will be qualified for employment in a variety of positions associated with aquaculture, aquaponics, water management, and local food system efforts. You will also be qualified to apply to the FarmoryWorks Aquaculture Entrepreneurship program where you will gain the knowledge to run your own aquaculture or aquaponics business.

### **Program Participants will learn and demonstrate hands-on skills on these topics:**

- Aquaculture systems
- Biosecurity
- The Farmory Recirculating Aquaculture Systems
- Water Quality Monitoring
- Fish Health
- Fish Husbandry Practices
- Fingerling Production
- Fish Nutrition

### **Program Participants will be able to:**

- Manage and maintain aquaculture systems
- Apply biosecurity practices to their own aquaculture system
- Problem solve through a system malfunction
- Manage and monitor water quality
- Remedy water quality issues
- Maintain thorough data records on aquaculture systems
- Observe and determine potential fish health concerns
- Apply fish husbandry skills to their own aquaculture system
- Practice best aquaculture husbandry
- Access growth of fingerlings
- Calculate appropriate growth and maintenance diets



## **PROGRAM LENGTH AND TIME COMMITMENT**

The program will be a 12-week course beginning March 7<sup>th</sup> and ending May 30<sup>th</sup>. We expect that many people will have work during normal business hours, so there will be some flexibility with scheduling. *Hatchery shifts may be fulfilled during irregular hours, on weekends and evenings.*

The time commitment per week will be about 3-4 hours, with the time split between one lecture (1.5 hours, combination virtual and in-person) and one hatchery shift (1.5-2 hours, in person, limited to very small groups). *There will also be some hands-on skills tests as learning units are completed.*

## **REQUIREMENTS FOR PARTICIPATION**

- Course Fee: \$300.00\*
- Computer and internet access\*\*
- Consistent physical attendance\*\* (On-site learning, including hands-on skills assessments, will be required in the hatchery at least once per week.)

### **Applicants should be...**

- reliable, detail oriented, organized, and self-motivated.
- able to take direction and ownership of delegated tasks.
- comfortable with handling fish, live feeds, agricultural materials, and getting dirty.
- able to maintain high standards of hygiene to promote food safety.
- physically able to complete tasks such as:
  - walking
  - squatting or kneeling
  - climbing stairs
  - lifting to 40lbs

\*Scholarships will be available to those who cannot afford the cost of the program.

\*\*For those who might require financial assistance, stipends of up to \$300 will be available to alleviate costs associated with attending the program (such as transportation to and from The Farmory, childcare, access to technology for lecture viewing, etc.).



# FARMORYWORKS

## Aquaculture Technician Program Application

Email completed form to [carmen@nwgreenbay.org](mailto:carmen@nwgreenbay.org) or drop it off at the NeighborWorks front desk (437 S. Jackson St. Green Bay, WI 54301).

### APPLICANT INFORMATION

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Name

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Street Address ( ) City State Zip

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Phone (Circle: Cell / Home) Email

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Date of Birth Preferred Pronouns (ex: she/her/hers)

Preferred contact method:  Email  Text  Call

How did you hear about this program?

- Farmory Newsletter  Farmory Staff  Social Media  
 From someone I know  From another community organization  
 Other (please specify)

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List your most current employment and/or volunteer experience:

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Agency/Organization ( )	Position	Dates
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Phone

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Volunteer Signature Date



## **DEMOGRAPHIC INFORMATION**

The Farmory receives grant funding in order to provide this experience. Responses to these questions are optional and help us to understand who benefits from our services.

### **Age**

- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65-74
- 75+

### **Gender**

- Female
  - Male
  - Another (please specify)
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### **Which of the following categories best describes your racial/ethnic origin?**

- Native American or Alaska Native
  - African American/Black
  - Asian (includes Asian Indian, Hmong, Chinese, Vietnamese, Thai, Filipino, Korean, Japanese, or other Asian)
  - White/Caucasian
  - Hispanic, Latino or Spanish (includes Mexican, Mexican American, Chicano, Puerto Rican, Cuban and other Hispanic, Latin or Spanish origins)
  - Native Hawaiian or Pacific Islander
  - Another/ Multiracial (please specify)
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**DEMOGRAPHIC INFORMATION (continued)**

The Farmory receives grant funding in order to provide this experience. Responses to these questions are optional and help us to understand who benefits from our services.

**What is your highest level of Education?**

- Some High School
  - High School / GED
  - Some College
  - Associate Degree
  - Bachelor's Degree
  - Graduate Degree
  - Other (please specify)
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**Have you served in the U.S. armed forces?**

- No
  - Yes (please specify branch)
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**Household size**

- 1
- 2
- 3
- 4
- 5
- 6
- 7 +

**Which best describes your household income?**

- \$30,000 or less
- \$30,001 – 40,000
- \$40,001 – 50,000
- \$50,001 – 65,000
- \$65,001 – \$85,000
- \$85,001 or more
- Prefer not to say



**REQUIRED EMERGENCY CONTACT INFORMATION**

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Doctor/Primary Care Provider (        )	Location
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Doctor's Phone #

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Contact 1 (        )	Relationship to Applicant
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Contact's Phone #

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Contact 2 (        )	Relationship to Applicant
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Contact's Phone #

Please list any medical conditions or allergies of which we should be aware:

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**FINANCIAL AID**

Scholarships will be available to those who cannot afford the cost of the program.

**Will you require a scholarship to attend the program?**

No  Yes (please specify amount):

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For those who might require financial assistance, stipends of up to \$300 will be available to alleviate costs associated with attending the program (such as transportation to and from The Farmory, childcare, access to technology for lecture viewing, etc.).

**Will you require a stipend to alleviate costs associated with program attendance?**

No  Yes (please specify):

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