



# Indoor Farming Workshop

**December 4-6, 2023, 9 a.m. – 3 p.m.**

850 N 5<sup>th</sup> St, Ste 130, Phoenix, AZ 85004  
ASU Downtown Phoenix campus

**Register at: <https://forms.gle/ACQKKU3KE71GGeTC7>**

**By November 26, 2023**

## Overview

Grow your knowledge and skills about indoor vertical farming with our 3-day, in-person workshop that includes presentations, hands-on training, discussion, and networking sessions.

- Indoor vertical farming operation fundamentals
- Basics in cost management of indoor vertical farming
- Light, temperature and nutrient management
- Indoor vertical farming research and innovations

Workshop participants will be provided a parking pass and lunch.

## Instructors

**Yujin Park, PhD** – Assistant Professor, School of Applied Sciences and Arts, College of Integrative Sciences and Arts, ASU Polytechnic campus

**Zhihao Chen** – Instructor, School of Applied Sciences and Arts, College of Integrative Sciences and Arts, ASU Polytechnic campus; Co-founder, Homer Farms Inc.

## Schedule

### Monday, December 4

- 9:00 – 9:45 a.m. Introduction
- 10:00 – 10:45 a.m. Efficient Vertical Farming
- 11:00 – 11:45 a.m. Nutrient Management
- 12:00 – 1:00 p.m. Lunch
- 1:00 – 3:00 p.m. Hydroponic Installation

### Tuesday, December 5

- 9:00 – 9:45 a.m. Vertical Farming Design
- 10:00 – 10:45 a.m. Lighting Management
- 11:00 – 11:45 a.m. Lighting Management
- 12:00 – 1:00 p.m. Lunch
- 1:00 – 3:00 p.m. LED Lighting Set up

### Wednesday, December 6

- 9:00 – 9:45 a.m. DIY Vertical Farming Systems
- 10:00 – 10:45 a.m. Vertical Farming Operations
- 11:00 – 11:45 a.m. Vertical Farm Setup
- 12:00 – 1:00 p.m. Lunch
- 1:00 – 3:00 p.m. Plant Propagation Exercise

**Questions? Email [yujin.park.2@asu.edu](mailto:yujin.park.2@asu.edu)**



**College of Integrative Sciences and Arts  
and Women and Philanthropy**



**City of Phoenix**