

**Blackwater Community School**  
**Akimel O’Otham Pee Posh Charter Schools inc.**  
**Job Description: Agriculture/Farming Instructor**

**Job Title:** Agriculture/Farming Instructor

**Department:** Instructional Staff

**Reports To:** Principal

**FLSA Status:** Hourly

**Prepared by:** Jack Sharma

**FTE Status:** 1.0

**BOT Approved Date:** February 4, 2025

**Over View:** Under supervision of the principal, provides a planned instructional program in subject specialty following curriculum specified by and approved by the school. As part of elementary teaching assignment, teaches classes in the field of agriculture/farming education to pupils in grades Preschool through 5<sup>th</sup> grade students enrolled at the school. Attend and participate in faculty meetings and other staff development to maintain professional competence. Promote a classroom environment that is conducive to student growth and responsibility.

**Minimum Qualifications:**

- Possesses a High School Diploma or GED
- Five years’ experience in horticulture or farming will be preferred Or at least one year experience related to horticulture or farming with HS Diploma or GED.

**Other Requirements:**

- Applicant Must be able to obtain AZ IVP Fingerprint Clearance Card
- Valid Arizona Driver’s License
- Ability to successfully pass a pre-employment drug test and extensive background check

**Essential Duties and Responsibilities** include the following. Other duties may be assigned.

- Prepare lesson plans, demonstration plans, and teaching materials for all classes.
- Provide skills to all students with educational and equitable experiences leading to career preparation, continued education, and employment.
- Provides instruction on how to condition and prepare soil and native plants, seeds, seedlings, or bulbs in greenhouse and or outdoor growing area.
- Works directly with students and staff in explaining the various functions that are necessary for the gardening program to be successful.
- Makes sure each class is aware of what is needed for keeping their individual plots in good condition (watering, fertilizing, weeding etc.)

- Responsible for seeing to it that all garden equipment is in safe operating condition and when necessary, will operate this equipment or supervise students in doing so.
- Provides instruction on fertilizers, waters, weeds, and the cultivation of growing areas.
- Provides instruction on how to transplant plants from growing area to display beds, or places potted plants in beds according to work plans.
- Maintains and repairs gardening hand tools and equipment and structures, such as greenhouses and hot beds.
- Works in close coordination with the Language & culture department staff and School Facilities department.
- Attends agricultural meetings at the districts of the Community, where possible, and/or collaborates with District Agriculture Manager and/or agricultural personnel.
- Prepares quarterly Reports for the Tribal authorities on the overall status and progress in the department.
- Sows seed and plants cuttings
- Sets fertilizer timing and metering devices that control frequency and amount of nutrients to be introduced into irrigation system.
- Submit timely requisitions about the needs of the program.
- Applies herbicides, fungicides, and pesticides to destroy undesirable growth and pests.
- Reads and interprets sensing indicators and regulates humidity, ventilation, and carbon dioxide systems to control environmental conditions.
- Pollinates, prunes, transplants, and pinches plants, and culls flowers, branches, fruit, and plants to ensure development of marketable products.
- Harvests, packs, and stores crop.
- Maintains and repairs hydroponic and environmental control systems (when installed).
- Records information such as chemicals used, grafting performed, and environmental conditions to maintain required records.
- Carries out duties and responsibilities in accordance with the approved Personnel Policies and Procedures.
- Works directly with the facilities manager in assuring the security of garden and green house.

**Physical Requirements:**

- Constant bending, stooping, and heavy lifting.

**Work Environment:**

- Indoor In classroom and outdoor in the field and greenhouse.

I, \_\_\_\_\_, have reviewed this job description and confirm I am able to perform the essential duties of the position with or without reasonable accommodations.

---

Signature

---

Date