



POSITION DESCRIPTION

HYDROPONIC GROWER

Reports To: CEO

Location: Kotzebue, Alaska

Schedule: Regular, Part Time

FSLA Status: Non-Exempt

JOB SUMMARY/OBJECTIVE:

This position will manage a state-of-the-art indoor hydroponic growing system designed to grow produce for supermarkets. Grower will be required to maintain organization and control of a 4th Generation Containerized Hydroponic Growing System (CGS IV). Grower will have to manage planting, harvest, and delivery schedules for a variety of different plants including lettuce, basil, and other assorted leafy greens. Grower will use the automated systems that come with the CGS IV to maintain control of the overall system. Grower will need to perform basic maintenance on the system and complete tasks such as cleaning grow trays and mixing nutrient solutions. Grower will receive training to have knowledge of basic troubleshooting procedures for the system.

PREFERRED SKILL SETS AND ABILITIES:

- Experienced and/or knowledgeable in growing herbs/microgreens indoors, by using hydroponic methods. (primarily using soil-less growing techniques: with nutrients, grow lamps indoor)
- A degree in agriculture/horticulture is preferred but not required.
- Basic knowledge of HVAC and environmental control systems,
- A hands on and practical ability to diagnose and repair mechanical & electrical issues.
- Basic plumbing skills.
- The ability to record planting data to include yields and weights.
- Must be able to understand and interpret plant monitoring and documentation of growth and plant health data sets.
- Must have a valid driver's license with a clean driving record.

TRAINING PROVIDED IF NEEDED:

- Grower will receive training to have knowledge of basic troubleshooting procedures for the system.
- How to design and implement planting schedules to meet production volume and deadlines.
- How to propagate, transplant, maintain, and harvest plants, including post-harvest procedures.
- The understanding of plant nutrient and modern fertigation techniques, knowledge of soilless culture techniques, and understanding of plant nutrition.
- How to identify and treat plant nutritional deficiencies and toxicities.
- How to utilize historical data sets to drive future cultural practices.

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- HVAC systems with applications to horticulture and knowledge of environmental control systems and IT interfaces.

Work Environment:

- This job operates in a Containerized Hydroponic Growing System.

Physical Demands

- This position would require the ability to use hands/fingers, reaching with hands and arms, walking, standing and sitting on a daily basis. Lifting up to 25 pounds.

REASONABLE ACCOMODATION

It is Kikiktagruk Inupiat Corporation’s business philosophy and practice to provide reasonable accommodations, according to applicable state and federal laws, to all qualified individuals with physical or mental disabilities.

This statement contained in this job description are intended to describe the general content and requirements for performance of this job. It is not intended to be an exhaustive list of all job duties, responsibilities and requirements. Others duties may be assigned.

This job description is not an employment agreement or contract. Management has the exclusive right to alter the scope of work within the framework of this job description at any time without prior notice.

KIC is an Equal Opportunity Employer

KIC considers all applicants for employment without regard to race, color, sex, national origin, religion, age, physical or mental disability, family responsibility, marital status, sexual orientation, political affiliation, veteran's status or any other legal protected status. Pursuant to The Alaska Native Claims Settlement Act 43 U.S.C. Sec. 1601 et seq., and federal contractual requirements, Kikiktagruk Inupiat Corporation, may legally grant certain preference in employment opportunities to KIC Shareholders and their Descendants. EOE/AA/M/F/D/V

Employee

Date

Manager

Date