

Plant Growth Tech Student

Title

Plant Growth Tech Student

Reports To

Quality Assurance Manager

Summary

The Plant Growth Tech Students shall be responsible for planting, cultivating, and harvesting plants, and performing related duties, applying knowledge of environmental systems. The Plant Growth Tech Student will perform physical labour indoors.

Skills

- Communication
- Team Work
- Quality Orientation
- Problem Solving
- Accountability and Dependability
- Operating Equipment
- Ethics and Integrity

Job Duties

- Ascertain growing schedules and deviations from established procedures from head grower or manager
- Sow seeds and plant cuttings;
- Review plant development, and soil conditions to determine nutrient and moisture requirements and to detect and identify germ and pest infestations;
- May mix planting soil, following prescribed procedures.
- Will record information, such as chemicals used, grafting performed, and environmental conditions, to maintain required records.
- Maintain inventory and order materials as required
- Clean working areas
- Control plant growth and development through pruning and shaping of plants
- Conduct quality measurement projects as required
- Detect, report and control all plant health and pest problems

Requirements

- Strong working knowledge of plant needs regarding conditions and fertilization
- Ability to participate in continuous improvement processes
- Good observation skills
- Ability to comprehend and communicate detailed instructions orally and in writing
- Ability to multi-task and establish priorities
- Ability to maintain organization of maintenance schedule and files in a changing environment
- Exhibit initiative, responsibility, flexibility and leadership
- Ability to work independently in a busy environment
- Highly flexible, with solid interpersonal skills that allow one to work effectively in a diverse working environment
- Able to work well under pressure
- Strong attention to detail
- Able to create alternative solutions to problems
- Excellent time management and project management skills
- High level of sound and independent judgment and reasoning
- Ability to interpret and implement company policies and procedures
- Demonstrated ability to exercise necessary cost control measures
- Strong working knowledge of Microsoft computer software (e.g. Excel, Word, etc.) and email
- First Aid skills and/or certificates are considered assets

Work Conditions

- 24/7 availability may be required
- Physical ability to lift up to 50 lbs
- Travel to the site will be required
- Safety equipment will be required, e.g. steel-toed safety boots, safety glasses/goggles, etc.
- Overtime as required
- Hazards associated with the trade
- Conditions in the greenhouse may be hot and humid in the summer. Outdoor work may also be required.
- Prolonged standing, walking, lifting, squatting and bending
- May perform work in adverse weather conditions including heat, cold and inclement weather