

## **Greenhouse Associate**

### **GENERAL SUMMARY**

The greenhouse assistant will be primarily responsible for the maintenance and care of research plants and seed in the controlled greenhouse facility.

### **ESSENTIAL JOB FUNCTIONS**

#### **General plant care, including:**

- Oversight and responsibility for planting, growing and producing quality seed from safflower, wheat and other crops in the greenhouses.
- Coordinate and perform tissue collections, special time course collections and crosses as required by the project team.
- Pest and disease monitoring and control.
  - Weekly monitoring for common pest and disease symptoms
  - Apply chemicals as required to control insects and diseases

#### **Crop and project participation**

- Participate in crop and project planning: assist with GH forecasting by communicating harvest data, and carrying out planting requirements.
- Coordinate with GC staff for smooth transfer of plants.
- Participate in project team meetings.
- Responsible for accurate inventory and recordkeeping of plants & seeds.
- Manage data as it pertains to the crop. Collect information on flower color, flowering date, harvest and planting information for recording in plant database.
- Manage data for special projects and for cross pollinations
- May perform segregation testing
- Implement experiments for greenhouse crop cycles and individual experiments.

### **REQUIREMENTS**

- BS in Plant Science, Horticulture, or related field.
- Hold current pesticide QAC or QAL (qualified applicators certificate), or ability to obtain QAC within 9 months of hire.
- Able to work long hours in high heat and/or high humidity conditions.
- Able to work independently and communicate issues and details.
- Able to lift bulky materials, heavy supplies and equipment (up to 50 lbs)
- Able to manage task oriented projects.
- Able to work with MS word, Excel and Outlook.
- Demonstrate the ability to work with minimal direct supervision once trained.

- The greenhouse associate duties may require periodic work outside normal working hours, including weekend and holidays.
- The greenhouse associate works on assignments that are complex in nature where judgment and initiative are required in resolving problems and making recommendations.
- Maintains motor vehicle minimum insurance requirements; maintains valid California drivers license; acceptable motor vehicle record.
- Work in a non-smoking environment.