

## **HORTICULTURAL TECHNICIAN**

### **I. DEFINITION**

This is very responsible horticultural work. The positions allocated to this title oversee the technical, day-to-day operation and activities of a greenhouse complex and botanical garden or plant research projects. The positions are responsible for planning and implementing instructional plant production schedules; determining and implementing proper cultural practices for plant materials; determining and implementing disease and pest control practices; determining and implementing plant requirements of light, temperature, moisture, and nutrition; coordinating the maintenance of the greenhouse facility, equipment, and environmental controls; coordinating the care of birds, reptiles, fish, and other organisms used in biological control; maintaining comprehensive records of plant acquisitions and of greenhouse/garden activities; and may be responsible for training, assisting, and monitoring the work of Research Gardener(s), limited-term employees, students, and/or other workers. The positions also provide horticultural expertise to faculty and students; assist professors, graduate students, or other instructors with laboratory demonstrations; interact with other universities and botanical institutions for purposes of consultation and exchange of plant specimens; and perform related work as requested. Work is performed under general supervision.

### **II. QUALIFICATIONS**

The qualifications required for these positions will be determined at the time of recruitment. Certification as a pesticide applicator may be required.