

# AgriLife Classification Description

Last Updated: 4/17/02

3421  
HORTICULTURIST  
11/01/01

## SUMMARY

**General Description:** Supervises and schedules plant production operations on the Texas A&M University grounds.

## DUTIES

**Typical:** Schedules and supervises Landscape Maintenance personnel in the greenhouse, nursery, color-bed planting, and interior planting operations; prepares and administers preliminary budget for plant production area; oversees personnel and fiscal administration of Section Leader, Interior Plant Specialists, Greenhouse Nursery/Manager, Pest Control Supervisor, Irrigation Operations Technician, and other plant production personnel; schedules and supervises the planting, sowing, fertilization, trimming, watering, and spraying of flower beds and ground covers of assigned areas on campus; designs patterns and color schemes of flower beds; oversees activities for the floral test garden and supervises testing of flower varieties; supervises production of foliage plants in the greenhouse to be used in the interior of buildings, floral test garden, and in various functions on campus to ensure they are available when needed; supervises the spacing of plants in the greenhouse to ensure proper growth; supervises the care, installation, and replacement of interior plants on campus; supervises the production, care, and staging of trees, shrubs, and ground cover in the nursery; maintains an inventory of nursery plants; supervises propagation, repotting, fertilization, and spraying of annual and perennial plants grown in the greenhouse and used in color beds on campus; orders plant materials, consumable goods, and equipment for plant production; coordinates special pesticide applications and irrigation projects with Pest Control Supervisor and Irrigation Operations Technician; assists in horticulture training; performs related duties as required.

## SUPERVISION

**Received:** General instruction and periodic review from Landscape Maintenance Superintendent and other supervisor; occasional detailed instruction and guidance from others on special projects.

**Given:** General instruction and occasional review to Landscape Maintenance Section Leader and Greenhouse/Nursery Manager.

## EDUCATION

**Required:** Bachelor's degree in horticulture or floriculture or any equivalent combination of training and experience.

**Preferred:** None.

## EXPERIENCE

**Required:** Three years in general horticultural or related activities with one year as a supervisor.

**Preferred:** Five years in horticulture.

## LICENSES, CERTIFICATES OR REGISTRATION

**Required:** Valid driver's license. Must be able to obtain State of Texas class "C" vehicle operator's license within 30 days of employment; T.D.A. Pesticide Applicators License must be obtained within 90 days.

**Preferred:** None.