

(4) Module: Grounds Staff

Learning Lesson 1: Practices to Maintain Healthy Landscapes

1. Describe the zone management approach.
2. The principles behind sustainable landscapes, including:
 - a. Cultural Controls
 - b. Physical Controls
 - c. Biological Controls
3. Explain the importance of landscaping practices specific to pest exclusion.
4. Correct pruning techniques

Learning Lesson 2: Cultural Turf Management Practices

5. Understand cultural turf management practices including:
 - a. Mowing
 - b. Fertilization
 - c. Irrigation
 - d. Soil Analysis
 - e. Aeration

Learning Lesson 3: Common Turfgrass Weeds and Insects

6. Identify plant species suited for site specific environmental qualities, pest pressures and use.
7. Identify and describe how to manage common turfgrass weeds.
8. Identify and describe how to manage common turfgrass insect pests.
9. Identify and describe how to manage common turfgrass vertebrate pests.

Learning Lesson 4: Common Turfgrass Diseases

10. Identify and describe how to manage common turfgrass diseases.
11. Describe how to avoid and reduce stresses on turfgrass.