



## Trees and Shrub Care Criteria in Landscapes

### Selection

Function > Size > Growth rate > Lifespan > Form > Shape > Fall color > Flowering > Fruiting > Natural adaptation > Tolerance

### Sourcing

Local source > Regional source > Soil type > Growing method > Nursery care

### Planting

Planting season > Hole preparation > Plant setting > Backfilling > Watering > Mulching > Staking > Grow-in.

### Pruning

Objective > Plan > Plan length > Method > Technique > Extent

### Fertilization

Objective > Timing > Material selection > Application technique > Area of application > Rate of application

### Diagnosis and Treatment

Symptoms > Signs > Soil > Soil drainage > Sunlight > Irrigation > Fertilization > Airflow > Diagnosis > Cultural control > Chemical control

### Tree Risk Assessment

Personal injury > Property damage > Disruption of activity > Potential of failure > Consequence of failure > Identify risk > Prescribe risk mitigation activity > Prioritize mitigation action

### Supplemental Tree Support

Weight reduction > Cabling > Dynamic support > Bracing > Limit independent stem movement > Reduce potential of failure at branch attachments

### Construction Site Tree Preservation

Plant value > Plant health > Structural integrity > Critical root zone radius > Mulching > Temporary Fencing

### Removal

Safety > Targets > Felling > Tree access > Tree part lowering > Drop zone > Wood removal > Stump flush cut > Stump grinding > Clean-up/repair