September 2019 Landscape and Horticulture Classes

Thursday & Friday, September 19th and 20th, 2019

Locations:

<u>Thursday</u>: Carr Gottstein Building, Alaska Pacific University, 4101 University Dr, Anchorage, AK 99508 <u>Friday</u>: Rasmuson Hall Rm 110, University of Alaska, Anchorage Campus, 3416 Seawolf Dr. Anchorage, AK 99508



Thursday September 19, 2019	9 Morning Class
8:00 AM - 12:00 PM	Tree Biology (in classroom)
Thursday September 19, 2019 Afternoon Class	
1:00 PM -3:00 PM	Using an Air-spade for Soil Exploration, Remediation and Transplant (in classroom and outside)
Friday September 20, 2019	All Day Class-Pruning
9:00 AM – 12:00	Tree pruning (in classroom and outside)
1:00 PM – 4:00 PM	Shrub pruning (in classroom and outside)

Instructor: Jim Flott

Class Descriptions

Tree Biology: Decisions about trees are more successful when based on an understanding of tree anatomy and biology. This class is intended for anyone who designs, plants or cares for landscapes with trees including arborists, landscape architects, park and public work staff, groundskeepers, nursery professionals and gardeners. This class will cover how trees function as complex systems and how to use this information when selecting, siting, planting, pruning, and maintaining landscape trees.

Using an Air-spade for Soil Exploration, Remediation and Transplant: In this class you will learn how pneumatic tools can assist arborists in managing trees and tree health. The lecture will cover using the air spade to excavate buried root crowns, transplant trees, and other ways to benefit trees and provide a new service for customers. The presentation will be followed by a field demonstration.

Tree Pruning: In this class you will learn the science of proper pruning and the most common forms of mal-pruning. We will discuss basic pruning cuts, branch collar biology, a plants response to pruning and how improper pruning affects the health and safety of trees. We will look at ways to strategically prune to minimize future maintenance efforts.

Shrub Pruning: In this class we will learn about a variety of shrub growth patterns and how shape can instruct us as to best pruning techniques. We will also cover rehabilitative pruning for plants that have been mal-pruned, radical renovation of shrubs, and creative solutions for a too crowded landscape.

Certificates of completion and ISA CEUs will be available.

Class Location: TBA

Instructor Biography

Jim Flott is president of Community Forestry Consultants, Inc. (CFC). CFC provides TreeWorks[™] tree management software; inventories and appraisals; management plans; risk assessment and risk management plans; tree preservation plans; diagnosis; expert witness; forensic investigations; urban forestry program reviews; training workshops; and urban forestry, arboriculture, and horticulture consulting services to individuals, corporations, universities, municipalities, county and state agencies, cemeteries, and golf courses in the United States and Canada. Jim received his B.S. degree in horticulture from Iowa State University and his M.S. degree in forest pathology from the University of Arizona and have over 40 years work experience in the horticulture, urban forestry, and arboriculture industries. He is an ISA certified arborist, certified municipal specialist, and an ASCA registered consulting arborist.

Certificates of completion and ISA CEUs will be available.

Submit Registration

Mail or deliver completed registration (see Registration Form attached) and check to: Alaska Community Forestry Council, 550 West 7th Avenue Suite 1450, Anchorage, AK 99501 Questions? Call Jim Renkert @ 269-8645 or contact <u>communityforester@alaska.gov</u>

This workshop is offered through the partnership of: Alaska Division of Forestry Community Forestry Program Alaska Community Forestry Council University of Alaska Anchorage





