**Location:**
The Mulch Center
21457 Milwaukee Ave
Deerfield, IL 60015

**Instructor:** Chelsi Abbott

**What to expect from this class:**

Upon completion of the Abiotic Problems module, each participant will gain knowledge of the following:

- A better understanding of common abiotic stresses on woody plants.
- The ability to differentiate between abiotic, biotic and look-a-like disorders.
- Skills essential to the diagnostic and decision making process.

A better understanding of tools to aid the arborist while diagnosing plant problems.

**Registration deadline is June 5, 2019.**

If you have any questions, you may call the IAA office at 877-617-8887 or email jeannie@illinoisarborist.org or monica@illinoisarborist.org.

*No refunds will be given after June 5, 2019.*

This class is worth 10 CEUs.

Illinois Arborist Association
PO Box 860
Antioch, IL 60002

The Illinois Arborist Association presents...

# Abiotic Problems

A module of the "Pest Diagnosis and Management" Advanced Training Domain

**Saturday's from 8:00am-2:00pm**
**June 8 & 15, 2019**

The Mulch Center
21457 Milwaukee Ave
Deerfield, IL 60015



www.illinoisarborist.org

## Course Highlights

This IAA Advanced Training Course will provide an in-depth study of common abiotic stresses on trees and woody plants. We will discuss specific abiotic disorders associated with environmental conditions, nutrient deficiencies, chemical injury, animal and mechanical damage along with various other stresses people inflict on plants. We will also cover diagnostic skills needed to recognize these stresses and suggest remedies to correct, minimize or prevent these problems. We will discuss the importance of laboratory analysis of soil, water and tissue samples in properly diagnosing plant problems.

Weather permitting, outdoor sessions will be conducted and case studies will provide hands on practice at diagnosing abiotic tree problems. During the outdoor sessions we will also evaluate various signs and symptoms, site conditions, and plant history, so that we can accurately identify the cause of the problem. Focus will be on the types of stresses that predispose trees to decline. Materials will be covered through PowerPoint slides and field case studies. A 20-point multiple choice test will be given at the end of class.

Recommended reading: Abiotic Disorders of Landscape Plants, A Diagnostic Guide, Lawrence R. Costelllo, Edward J. Perry , Nelda P. Matheny, J. Michael Henry, Pamela M. Geisel, 2003.

**Deadline for registration is June 5, 2019.**

If you have any questions about the class, you may email jeannie@illinoisarborist or monica@illinoisarborist.or or call the IAA office at 877-617-8887.

# Abiotic Problems

Deadline for registration is June 5, 2019.

**___ Member Cost: $150 ___ Non-Member Cost: $190 ___ Workshop & IAA Dues: $195**

Name: _____

Company: _____

Address: _____

City-Zip: _____

Phone: _____

** Preferably a direct phone number we can call or text in case of inclement weather.*

Email: _____ Check #: _____

VISA or MasterCard

Card Number: _____

Expiration Date: _____

Name on Card: _____

Amount: _____

Signature: _____

Please enclose payment made payable to:

Illinois Arborist Association
PO Box 860
Antioch, IL 60002
or FAX to 262-857-6677

## About the IAA Advanced Training Program

This class is a required module for the Advanced Training Domain "Pest Diagnosis and Management." This domain will provide additional training on proper plant selection, proper plant identification and knowledge of the site requirements for the plant.

A Certified Arborist interested in the Advanced Training Domain will need to complete four required modules plus one elective.

**Pest Diagnosis & Management Modules**

**Insect and Mite Pests** - Required
**Tree Diseases** - Required
**Abiotic Problems -** Required
**Pesticide Safety & Application** - Required
**Introduction to PHC/IPM** - Elective
**Soils and Nutrient Management** - Elective