

**Location:**

Forest Preserve of Cook County  
Northwest Resource Management Facility  
640 Cosman Road  
Elk Grove Village, IL 60007

**Instructor:** Norm Hall

**Outcomes:**

Upon the completion of the Felling course, each participant will gain the knowledge of, or be able to perform the following tasks, with safety being the primary objective:

- A thorough "Tree Risk Assessment"
- The Six Step Precision Felling Plan
- Tag line placement in the crown of the tree, prior to felling
- Using a 5 to 1 mechanical advantage system for pulling
- Cutting an open face notch
- Plunge (bore) cutting a back cut
- Use of felling wedges
- Command and Response system


This class is worth 6.5 CEUs

If you have any questions, please email [jeannie@illinoisarborist.org](mailto:jeannie@illinoisarborist.org) or [monica@illinoisarborist.org](mailto:monica@illinoisarborist.org) or you may call Jeannie or Monica at 877-617-8887.

**Cancellations:**

A cancellation request must be received by the IAA office before the course registration deadline or no refund will be issued.

Illinois Arborist Association  
 PO Box 860  
 Antioch, IL 60002




The Illinois Arborist Association presents...

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**Felling**

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A module of the "Tree Work" Advanced Training Domain

**8:00am - 3:00pm**  
**May 29, 2019**  
**(Rain Date - May 30)**

Forest Preserve of Cook County  
 Northwest Resource Management Facility  
 640 Cosman Road  
 Elk Grove Village, IL 60007



[www.illinoisarborist.org](http://www.illinoisarborist.org)

## Course Highlights

Statistics have indicated that tree felling is "the single, most dangerous act" performed by an arborist.

This course is designed to drastically reduce the chance of an incident occurring while felling a tree, with heightened safety and situational awareness. The Six Step Precision Felling Plan is explained and demonstrated in detail. A thorough tree risk assessment is demonstrated to detect any hazards and defects before the felling operation begins. We will explain and demonstrate the "Command and Response" system for Tree Care Operations. The use of non-metallic felling wedges is demonstrated to help prevent "sit-back" and steer the tree into the drop zone. The use of a tag line and using mechanical advantage to safely drop a backward leaning tree is demonstrated. Notch placement in side leaning trees is demonstrated to fell a tree in the designated drop zone. To help prevent "barber chairing", the plunge (bore) cutting technique is explained and demonstrated on forward leaning trees. Each participant is given the opportunity to fell a tree in a designated "drop zone", while explaining each step of the felling plan as it is happening. Chainsaw experience is a plus for this course.

## Equipment Requirements

- Hard hat meeting the ANSI Z89 Standard
- Eye protection that meets the ANSI Z87 Standard
- Hearing protection
- Leg protection blousing the ankles (chaps or pants)

## Provided Equipment

Gasoline powered chainsaws (18", 24", and 28"). Tag lines, felling wedges, axe for driving wedges, mechanical advantage kit w/anchoring system.

## FELLING - Forest Preserve of Cook County

Deadline for registration is May 22, 2019

**Member Cost: \$150 and Non-Member Cost: \$190**

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City-Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_ Check #: \_\_\_\_\_

VISA or MasterCard

Please enclose payment made payable to:

Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Name on Card: \_\_\_\_\_

Amount: \_\_\_\_\_

Signature: \_\_\_\_\_

Illinois Arborist Association  
PO Box 860  
Antioch, IL 60002  
or FAX to 262-857-6677  
jeannie@illinoisarborist.org  
monica@illinoisarborist.org

## About the IAA Advanced Training Program

This class is a required module for the Advanced Training Domain "Tree Work."

Advanced Training modules for the Tree Work Domain provide knowledge and skill, with emphasis on Safe Work Practices, on climbing techniques; rigging techniques, tree felling and tree & ornamental pruning.

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

### "Tree Work" Domain

**Present Day Climbing Level 1** - Required  
**Present Day Rigging Level 1** - Required  
**Pruning** - Required  
**Felling** - Required  
**Bucket Truck Operation** - Elective  
**Cabling & Bracing** - Elective  
**Climbing Level 2** (Level 1 Prerequisite) - Elective  
**Chainsaw Safety & Operation** —Elective  
**Rigging Level 2** (Level 1 Prerequisite) - Elective