

Important Class Information

Course: Rigging, Level 1

Date and Time:

June 5 - 6, 2018

8:00am - 3:00pm

We will have a one hour lunch break. Please bring a bag lunch.

Location:

City of Lake Forest

800 N. Field Drive, Lake Forest, IL 60045

Instructor: Norm Hall

This is a two-day module designed for the "entry" level arborist. This is a "hands-on" class. This class is designed for those who have little or no experience using rigging gear (pulleys, slings and rope friction devices) and/or want to learn how to safely use them. A demonstration of a thorough "tree risk assessment", to check for structural integrity, making sure the tree can withstand the forces being applied. Going over the different constructions of synthetic rope, and the advantages and limitations of each construction, will be demonstrated. Tying arborist approved knots and hitches for installing a pulley, rope friction device and lowering limbs and trunk wood. Understanding knot strength loss and the advantages of spliced goods. The demonstration and use of arborist blocks (pulleys) for lowering wood, re-directing the lowering line to a "drop zone", rope friction devices for lowering wood, building mechanical advantage system for lifting and open face notches.

All attendees will have the opportunity to install an arborist block, install the lowering line into the block, tie off a limb, cut an open face notch and cut the limb off.

An aerial lift truck will be on site for use. A full body harness, size Large, will be on site for use. Please bring your own full body harness.

Illinois Arborist Association
PO Box 860
Antioch, IL 60002



The Illinois Arborist Association presents...

Rigging, Level 1

A module of the "Tree Work" Advanced Training Domain

June 5 & 6, 2018
8:00am - 3:00pm

City of Lake Forest
800 N. Field Drive, Lake Forest



www.illinoisarborist.org

Course Highlights

Equipment Requirements:

- Climbing style head protection that meets the ANSI Z89.1 standard
- Eye protection that meets the ANSI Z87.1 standard
- Work boots suitable for tree climbing (covering the ankle)
- Hearing protection for chainsaw and chipper use
- Leather gloves for lowering

Day One

Meet in a classroom for 1-1/2 hours for introduction and a Power Point presentation. Drive to the site for demonstrations and participation. Go over knots and rope, pulleys (arborist, rescue), slings, rope friction devices, tree risk assessment, and then actual rigging from the aerial lift truck.

Day Two

Continue with limb rigging, mechanical advantage systems, rigging spar wood off itself (drop-hitching) and spar notching & dropping (felling).

There will be a Practical test at the end. The test will consist of tying the following knots: Stationary bowline; Running bowline; Clove hitch locked with 2 half hitches; Cow hitch; Timber hitch.

Outcomes:

Upon completion of the Rigging Level 1 module, each participant will gain knowledge of or be able to perform the following tasks, with emphasis on Safety.

- Basic Tree Risk Assessment
- Rope tensile strength's
- Know the difference between a rescue pulley and arborist block
- Tying all the knots listed above
- Proper pulley placement in the tree Anchoring a rope friction device (Port-a-wrap, etc.) near the base of the tree, and how to safely use the device Proper knot to use to lower wood
- Cutting a notch and back cut
- Lowering wood with a rope friction device



This course is worth 12 CEUs.

Rigging, Level 1 - June 5 & 6, 2018

Deadline for registration is May 25, 2018.

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

Check here to pay Member Dues \$45 (total of \$195) 

Name: _____

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Illinois Arborist Association
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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 "Tree Work" Domain. This domain will 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 Modules

Present Day Climbing Level 1 - Required

Present Day Rigging Level 1 - Required

Pruning - Required

Felling - Required

Aerial Rescue (Rope & Harness) - Elective

Cable & Bracing - Elective

Chainsaw Safety & Operation - Elective

Climbing Level 2 (Level 1 Prereq.) - Elective

Rigging Level 2 (Level 1 Prereq.) - Elective