

Tree Removal with a Truck Mounted Crane

Date: July 10, 2018

Time: 8:00am - 3:00pm

Location: Middle Fork Savannah
Openlands, Lake Forest

Instructor: Norm Hall
Kinnucan Tree Experts

Note: There will be a one hour lunch. Please bring a bag lunch with you.

You do not need to be a certified arborist to attend.

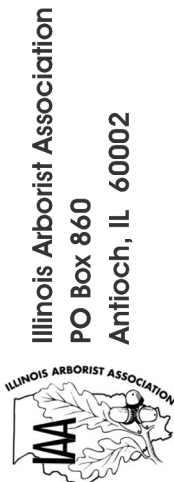
Removing trees with a crane is very efficient and saves many man hours, but it can be very dangerous too. This course will follow all ANSI Z133-2017 regulations. As most of us know, every tree grows different, so every tree is approached differently.

Registration Deadline: July 2, 2018
Limited class space - register early!

If you have any questions, please email monica@illinoisarborist.org or jeannie@illinoisarborist.org or you can also call the IAA office at 877-677-8887.

There will be 6 CEUs available.

**WE ARE ABLE TO OFFER THIS
DEMONSTRATION DUE TO THE
GENEROUS OFFERING OF KINNUCAN
TREE FOR THE USE OF THEIR CRANE.**



The Illinois Arborist
Association
presents...

Tree Removal with a Truck Mounted Crane

A module of the "Tree Work"
Advanced Training Domain

**Tuesday, July 10, 2018
8:00am - 3:00pm**

Middle Fork Savannah
Openlands, Lake Forest



www.illinoisarborist.org

Course Highlights

Removing trees with a crane is very efficient and saves many man hours, but it can be very dangerous too. This course will follow all ANSI Z133-2017 regulations. As most of us know, every tree grows different, so every tree is approached differently.

We will go over:

1. Hazards involved with crane removals; energized lines, vehicular traffic, shock loading, compromised trees.
2. Crane 'hand signals'.
3. Site set-up. Best place to set the crane, chip truck and chipper, and where to place the logs.
4. What is a "critical lift"?
5. How to properly hoist a climber with a crane.
6. Load ratings when a climber is working off the ball.
7. Where to start removing limbs.
8. Best knots to use; cow hitch, timber hitch.
9. Sling selection; spliced eye rope sling, sewn webbing sling.
10. Rope sling ratings with knots tied in them.
11. Webbing sling ratings in a "choked" configuration.
12. What OSHA says about sling identification for crane work.
13. Advantages of using webbing sling shackles (screw pin sling saver shackles).
14. Where to set the rigging to "balance" the limb/load.
15. Which cuts are best for crane work.
16. Communication between the climber/aerial lift operator and crane operator.

Most newer model cranes are computerized, which tells the crane operator everything they need to know at the cranes current configuration; how much boom is in use, boom angle, radius, and load capacity. This is extremely helpful in determining how much of load the crane will handle in its current configuration. For those interested, we can show the computer display.

Tree Removal Assisted by a Truck Mounted Crane

Deadline for registration is July 3, 2018

___ **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
jeannie@illinoisarborist.org
monica@illinoisarborist.org

About the IAA Advanced Training Program

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" Modules

- 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
- Tree Removal with a Truck Mounted Crane** - Elective
- Rigging Level 2** (Level 1 Prerequisite) - Elective