



Women's Chainsaw Safety and Cutting Techniques 2-Day Course

Location: Olympia, WA

Date: June 25-26, 2021

Course Times: Course runs Friday, June 25 through Saturday June 26. Sessions from 8:00am – 5:00pm.

Cost: \$499; **course registration closes on 6/18/2021.** Cost includes use of facilities, as well as all course materials, instructor resources and certificate package. Participants are responsible for their own travel, lodging arrangements and PPE gear.

Class Size: This course is limited to 12 participants.

Course Description

Chainsaws are one of the most common hand-held power tools among all industries. This course is designed to educate workers, of all skill levels, who use a chainsaw about proper risk assessment, PPE use and fit, chainsaw safety features, maintenance, use, and handling. Participants will gain an understanding of chainsaw reactive forces and hazards associated with felling trees and cutting wood or brush.

Our all-female team of instructors will use safe, hands-on, and practical work planning strategies during this course to cover topics including saw transport, starting, cross cutting/bucking and limbing, understanding compression and tension, and dealing with spring poles. Felling of small trees (trees of approximately 10 inches in diameter at chest height – 10" dbh) will be demonstrated and practiced on log sections or trees depending on site availability. There is a strong focus on risk assessment, safety and ergonomics.

Risk Assessment, Hierarchy of Controls, Job Briefing/JSA, PPE, and Emergency Preparedness

- Site specific Risk Assessment and Tree Cutting/Felling Risk Assessment
- NIOSH Hierarchy of Controls and hazard mitigation - OSHA and ANSI
- Personal Protective Equipment: When to use, fit/function, limitations, inspection, and retirement
- Fire suppression
- Emergency Action Planning, job site risks, and crew competency/configurations

Chainsaw Safety, Starting, and Operations

- Safety and ergonomic features of the modern chainsaw
- Three-point contact starting, ground start, and leg-lock
- Chainsaw operation including body and hand positioning and chain brake use
- Reactive forces and kick-back
- Ergonomics, Musculoskeletal Disorders (MSD's), and exercises

Technical Cutting and Small Tree Felling

- Systematic work planning
- Height, hazards, and obstacles
- Escape routes and the 5-15-90 rule
- Face notches, back cuts, bore cuts, and hinge wood
- Tree felling equipment
- Felling sights and operator positioning

Limbing and Bucking

- Bucking wedges and cant hooks
- Compression, tension, and avoiding bar pinch
- Limbing and bucking techniques
- Spring poles, shave, tab, and accordion cuts

Chainsaw Maintenance

- Fuels and lubricants
- Daily, weekly, and monthly maintenance practices
- Cutter tooth sharpening, depth gauge filing, files, and guides
- Air cleaner maintenance and chain tensioning
- Guide bar edging, dressing, cleaning, and leveling
- Drive sprocket and needle bearing maintenance

Equipment Requirements

Participants are required to bring personal protective equipment, including:

- Arborist or Forestry Helmet
- Hearing protection (Muffs or Plugs)
- Eye protection (ANSI Z87)
- Face Screen
- Work gloves
- High viz vest/jacket/outerwear (ANSI Class 2 or equivalent)
- ASTM F1897 (2014) UL approved chainsaw protective pants or chaps (NON-UL labeled chaps or pants will not be allowed)
- Approved work boots (ANSI or CE approved)
- Pen and paper
- Clothing appropriate for outdoor weather conditions (our courses run rain or shine; long pants – not shorts)

Deliverables

Attendees who complete this course will receive a NATS-issued Chainsaw Safety and Cutting Techniques Certificate of Completion (valid for 12 months) for this course.

Continuing Educations Units

ISA Certified Arborists and TCIA CTSPs Continuing Education Units (CEUs) have been applied for.

Applicable Standards

This course meets the ANSI/ASSE Z490.1 Criteria for Accepted Practices in Safety, Health, and Environmental Training as well as ANSI Z133 and OSHA 1910.266.

Equivalent Training

This course meets or exceeds training equivalent to US Forest Service Basic Faller, and Game of Logging Levels 1-4.

Age of Majority

Each participant must be over the age of majority in the state in which the course is being held.

Who Should Attend

Women who work in arboriculture, forestry, landscaping, emergency response and other related fields, that are interested in learning and improving their skills related to chainsaws and cutting techniques.

Registration Form
Women's Chainsaw Safety and Cutting Techniques: 2-Day Course
(One form should be filled out for each individual)

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Name: _____

Company/Employer: _____

Job Title: _____

Years of Experience: _____

ISA Certification #: _____ **TCIA CTSP #:** _____

Address: _____ **City:** _____

State: _____ **Zip Code:** _____

Bus ph #: _____ **Cell ph #:** _____

Fax #: _____ **E-mail:** _____

Second e-mail to be cc'd: _____

How did you hear about this course? _____

We ask each registrant to provide an e-mail address AND a physical mailing address, as you will receive your confirmation letter and supporting information email and your course materials will be mailed directly to you. If an administrator in your office is submitting a registration, please ensure to pass along the confirmation package to the staff member who will be attending the training. **NO CONFIRMATION PACKAGES WILL BE SENT VIA REGULAR MAIL, UNLESS SPECIFICALLY ARRANGED WITH OUR OFFICE.**

You may register with a check or through our online payment system.

Check Enclosed **Online Payment**

Amount Paid: _____

(\$100 deposit is required to be paid in order to hold a spot. The remainder must be paid 14 days prior to the start of the program; failure to do so will result in a forfeit of registration.)

Office Use Only:

Received By: _____ Date registration received: _____

Send to: North American Training Solutions P.O. Box 184 Douglas, MA 01516
Ph: 888-652-9116 • Fax: 678-344-6865 • info@natstraining.com • www.natstraining.com

Cancellation Policy: 30 or more days in advance: Full refund; 29-14 days advance: 50% cancel penalty;
13-0 days in advance: 100% cancel penalty; no-shows: no refund

Due to COVID-19 and individual state travel restrictions, North American Training Solutions has the right to cancel this course at any time. If this should occur, full refunds will be given.

PARTICIPANT REGISTRATION, RELEASE, WAIVER

In consideration of mutual covenants expressed herein, North American Training Solutions ("Company"), and Participant ("Participant"), agree in exchange for the fee paid by Participant/Employer/Other, Company will provide certain Training as described below and incorporated in this Participant Registration, Release, Waiver and Hold Harmless Agreement ("Agreement"). Participant represents they have reached the age of majority in the state/province where Training shall occur and is participating upon their free will. Participant also understands attending Training does not qualify them to instruct others, to hold themselves out as an expert in the Training topic or represent they are qualified to conduct Training or provide any expertise in the topic.

All materials distributed by Company are protected under United States Copyright Laws. Any duplication, modification, or distribution of same is strictly prohibited. This Agreement shall be binding on Participant, their heirs, next of kin, executors, administrators & personal representatives. This paragraph shall survive the termination of Agreement and Participant instructs their spouse, children, heirs and estate to honor this paragraph.

BY CHECKING THE BOX BELOW, YOU ACKNOWLEDGE YOU HAVE READ AND AGREE TO THE TERMS OF THE PARTICIPANT REGISTRATION, RELEASE, WAIVER & HOLD HARMLESS AGREEMENT

I have read and agree to the above terms

PHOTOGRAPH & VIDEO CONSENT, WAIVER & RELEASE FORM

I hereby grant full and knowing consent to North American Training Solutions ("Company") the rights and privilege under federal and state(s) laws to use my image, likeness, and sound of my voice as recorded on audio, video or any other reproduction method without payment or any other consideration or compensation. I understand that my image may be edited, copied, exhibited, published or distributed for multiple purposes including but not limited to advertising, marketing, sales and training purposes, and may be used in diverse educational settings within an unrestricted geographic area, may be used on the world wide web (Internet), and in both public and private settings, in for-profit and not-for-profit companies and government settings, from the date entered below until either the end of time or until I submit in writing a written revocation of this consent.

Agree Disagree

I also waive the right to inspect or approve the released image of my likeness or voice recording prior to its use or notice of its use. Additionally, I waive any right to royalties or other compensation, if any, arising or related to the use of my image or voice recording.

Agree Disagree

I understand this consent, waiver and release form will continue in effect until it is revoked in writing and mailed to PO Box 184 Douglas, MA 01516. Any use of my image or voice prior to the date the Company receives the revocation, or any images or voice recordings already in use will not be retracted. Revocation will only apply to future use in new venues.

Agree Disagree

I acknowledge that I have completely read and fully understand the above consent, waiver and release and agree to be bound thereby. I hereby release any and all claims against any person or organization, including but not limited to the Company using my image or voice recording

Agree Disagree

DISCLAIMER

The information in this manual and workshop are the ideas and beliefs of the organization and the presenters, and are NOT intended to be and should NOT be mistaken as a substitute for professional, legal or medical advice. This information is provided for educational purposes only.

I have read and understand the course disclaimer.

Agree Disagree