



S LEARN FROM THE

ACRT Arborist Training Training improves your safety, knowledge, experience, and career.

Table of Contents

Training at ACRT	3
Customized Workshops	6
Basic Arborist	7
Advanced Arborist	8
Line Clearance Arborist Certification	9
Electrical Hazard Training Certification	11
Electrical Hazard Recognition for Substation Grounds Maintenance and Herbicide Applicators	12
Class Schedules	13
Workshop Registration	14
Manuals	15
Refund Policy	17
Faculty and Administration	18
School Information	20

What is ACRT Arborist Training?

ACRT Arborist Training provides entry-level through advanced arborist classes, training and certifications. So, if you're an employee at a line clearance company, government agency, tree care company or even a municipality, then ACRT Arborist Training is for you.



Why should I consider ACRT Arborist Training?

Arborist training is always a good career investment, as you'll have the comfort of knowing your job can never be outsourced. You'll also have a wider variety of career advancement opportunities.

Training offered:



Also offered:

 Electrical Hazard Recognition for Substation Grounds Maintenance and Herbicide Applicators course

Topics you'll learn:

- Climbing and aerial rescue
- Knot tying
- Basic tree biology and hazard tree identification
- Worksite management
- Storm repair
- And much more

The largest licensed arboriculture vocational training organization in North America.

ACRT Arborist Training is a licensed proprietary center of learning, operating internationally. Training is performed by an experienced and highly qualified staff of full-time instructional, management and support personnel.

This brochure will explain all of the courses and certifications ACRT offers.

Additional benefits of ACRT Arborist Training.

1. Training is hands-on.

At least 50% of all training you will receive is hands-on, in the field, actually performing the techniques and receiving evaluation and feedback from an experienced professional. Class size (in the field and classroom) is always limited to small groups.

2. Only ACRT offers Line Clearance Arborist Certification.

ACRT is the premier trainer for line clearance techniques and safety in the United States and is the only one to offer certifications. If you are interested in line clearance, there is no better place to go—period.

3. Training is independent and unbiased.

Typically, training offered by equipment manufacturers is geared toward increasing their sales. ACRT training is unbiased and focuses on increasing your skills, regardless of the type of equipment you use. You will also get unbiased advice and recommendations from people with real-world experience.

How is ACRT Arborist Training set up?

ACRT offers two different training formats, depending on your needs and budget.



1. Training at your location: The recommended option because your trainer will put together a complete program, based on your skill level and learning needs—right at your location. Training is hands-on.

Customized Workshops:

- · Chainsaw safety
- Pruning
- · Rigging, basic and advanced
- · Cabling and bracing
- More options available upon request



2. Training at ACRT:

Classes are regularly scheduled throughout the year at our Ohio headquarters. This is a cost-effective way for individuals or small groups to receive great hands-on training with a professional instructor.

What is the Basic Arborist course?



Basic Arborist

5-day workshop—No fewer than 40 hours. International Society of Arboriculture (ISA) Continuing Education Units (CEUs) are available if requested.

This course is designed for individuals who seek professional tree care training and/or instruction on climbing with a rope and saddle. Class size is limited to 12. Instruction is both hands-on and in the classroom.

Prerequisites:

- Physical ability to climb using rope and saddle
- · Minimal fear of heights
- Ability and willingness to follow directions
- Willingness to work outdoors in all weather
- Must be drug- and alcohol-free during training

What you will learn:

- Basic tree function, structure and growth patterns
- · Basic tree identification
- · Eight common knots used in tree care
- · To climb to a height of at least 20'
- How to complete a work-skills climb in the field
- · Basic limb walking
- · Tree removal techniques
- Current ANSI Standards
- · To use chainsaws safely

Cost: \$870*

*At Akron headquarters only. Please call for on-site class cost.

• To complete a safe aerial rescue

What you will receive:

- · ACRT certificate of completion
- ACRT's Working In Trees textbook
- Winter or Summer Tree Finder Guides
- ANSI Z133 Tree Trimming Safety Standards
- Equipment and gear to use during the training
- · A pass/fail grade

What is the Advanced Arborist course?



Advanced Arborist

5-day workshop—No fewer than 40 hours, ISA CEUs if requested

This course is for those who have completed ACRT's Basic Arborist course or who have at least two years of on-the-job experience and some formal training. Class size is limited to 12. Instruction is both hands-on and in the classroom.

Prerequisites:

- Ability to climb to 20' with rope and saddle
- · Ability to tie at least four basic knots
- Know and practice safe chainsaw techniques
- · Some tree removal experience
- Some limb walking experience
- Basic knowledge of current ANSI Standards

What you will learn:

- Current ANSI Standards
- Compartmentalization Theory of Decay in Trees (CODIT)
- · To develop and present safety meetings
- How to select appropriate tree species for specific sites
- · Proper planting techniques
- · Roping, rigging and zip lining
- · How to handle storm damage recovery
- How to conduct safe aerial rescue training
- How to create a tree appraisal report
- · How to complete a hazard tree rating
- · Basic supervisory and interpersonal skills
- The basics of pest and disease diagnosis
- How to use ascenders, split-tail climbing systems, cambium savers and false crotches

What you will receive:

- ACRT certificate of completion
- ACRT's Working In Trees textbook, complete with current ANSI Standards booklet
- ANSI A300 Pruning Standards
- Sample forms that may be used for copying
- · ISA CEUs, if requested
- · A pass/fail grade

Cost: \$870*

*At Akron headquarters only. Please call for on-site class cost.

What is the Line Clearance Arborist Certification workshop?



Line Clearance Arborist Certification

5-day workshop—No fewer than 40 hours, ISA CEUs if requested

This workshop is the only national line clearance certification program and the premier training program for line clearance techniques and safety in the U.S. Successful completion of this course satisfies OSHA's electrical safety training requirement for employers and employees.

It's designed for the tree worker whose person, tree or equipment comes within the 10' safety zone around energized wires.

ACRT certification as a Line Clearance Arborist or Line Clearance Arborist Trainee is issued upon satisfactory completion of the course.

Prerequisites:

- Two years of experience as a tree trimmer
- · Ability to tie at least four basic knots
- Basic knowledge of ANSI Z133
 Safety Standards
- Some knowledge of safe chainsaw techniques on the ground and in the tree
- Proof of CPR and first-aid training

What you will learn:

- To work safely in proximity to energized lines
- Tree growth patterns
- How a tree can be damaged and how to care for damaged trees
- · The concept of directional pruning
- Current ANSI Z133 Tree Trimming Safety Standards
- · Basic tree identification criteria
- Correct use of a chainsaw
- · How to perform a safe aerial rescue
- · Common knots used in tree care

Continued on next page.

What is the Line Clearance Arborist Certification workshop? (Continued)

To pass, you must:

- Perform a safe aerial rescue by the end of the class (manual or using an aerial lift)
- Perform a successful work skills climb or work skills test using an aerial lift
- Tie 10 common knots used in tree care
- · Pass a general knowledge classroom test

What you will receive:

- ACRT one-year certification as a Line Clearance Arborist
- ACRT's Line Clearance Arboriculture textbook
- · Current ANSI Standards booklet
- Hardhat decal for line clearance training
- Wallet identification card for line clearance training

Cost: \$870*

Note: ACRT Line Clearance Arborist Certification is valid for one year from date of issue. Certification can be renewed without taking an additional course. Call ACRT for details on renewal.

*At Akron headquarters only. Please call for on-site class cost.

What is the Electrical Hazard Certification workshop?



Electrical Hazard Training Certification

2-day workshop-No fewer than 16 hours, ISA CEUs if requested

This course is offered by request. It's a presentation conducted by ACRT at our headquarters or your location. It satisfies the requirements of OSHA 1910.331 and is designed for municipal, urban forestry or other tree care employees (whose work requires a 10-foot safety zone around energized wires).

This course is not for tree trimmers who perform line clearance tree trimming, tree removal in proximity to wires or brush reclearing.

Prerequisites:

- Ability to climb to 20' with a rope and saddle or one year of experience in working from an aerial lift truck
- Proof of CPR and first-aid training

What you will learn:

- · To identify electrical hazards
- · The concept of directional pruning
- Current requirements of the latest
 ANSI Standards
- To identify typical electric hardware and construction
- Correct use of a chainsaw on the ground and aloft
- To tie 10 common knots used in tree care
- Correct pruning techniques in proximity to electrical hazards

To pass, you must:

- · Pass tests at the end of each chapter
- · Perform a safe aerial rescue

What you will receive:

- Electrical Hazard Training one-year certification
- ACRT's Electrical Hazard Training textbook
- ANSI Z133 Tree Trimming Safety Standards
- Wallet identification card for electrical hazard training

Cost: Call for cost

Note: ACRT Electrical Hazard Training Certification is valid for one year from date of issue. Certification can be renewed without taking an additional course. Call ACRT for details on renewal.

What is the Electrical Hazard Recognition for Substation Grounds Maintenance and Herbicide Applicators workshop?



Electrical Hazard Recognition for Substation Grounds Maintenance and Herbicide Applicators

No fewer than 16 hours, ISA CEUs if requested

This instruction is designed for substation workers and substation grounds maintenance personnel. Safety training is specifically designed for their job requirements, and it's offered by home study or by request only.

Prerequisites:

- · Pesticide applicator's license
- · Proof of CPR and first-aid training

What you will learn:

- The nature of electricity and the effects of electrical shock
- · How a substation functions
- · The electrical hazards in substations
- · Safety requirements in ANSI Z133
- To recognize typical electric hardware located in a substation
- Safe work practices in proximity to a substation
- · Proper use of pesticides in substations
- · Rescue procedures

Cost: Call for cost

To pass, you must:

· Pass tests at the end of each chapter

What you will receive:

- · ACRT one-year certification
- ACRT's Electrical Hazard Recognition for Substation Grounds Maintenance and Herbicide Applicators textbook, which includes tests
- · ISA CEUs, if requested

Note: ACRT EHR for Substation Grounds Maintenance and Herbicide Applicators Certification is valid for one year from date of issue. Certification can be renewed without taking an additional course. Call ACRT for details on renewal.

Five-Day Workshops

	2019	2020
Line Clearance Arborist Certification	April 8–12	April 27–May 1
	June 10–14	June 8–12
	Sept. 16–20	Sept. 28–Oct. 2
Basic Arborist	April 1–5	April 20–24
	June 3–7	June 1–5
	Sept. 9–13	Sept. 21–25

- \$50 registration fee for all classes, balance due 10 days before class.
- Cash, MasterCard, Visa, Purchase Order.
- You will have study assignments each evening. If this creates a problem, just have your employer contact ACRT.
- ACRT has no placement program.
- If your behavior is deemed unacceptable, you can be dismissed at the discretion of the director.

How do I register for ACRT Arborist Training courses and workshops?

Just simply call us, and we will send you a formal registration packet. We do require a written registration and your registration fee to reserve class space. Your registration fee will be applied to the course tuition. You will then receive a confirmation letter.

Full tuition for the class is due 10 days prior to start of the class. Enrollment may be canceled, provided ACRT is notified in writing of the cancellation. (See Ohio Board of Career Colleges and Schools 3332-1-10-1 Uniform Refund Policy.) Refunds are made no later than 30 days after cancellation.



Classes are subject to cancellation without prior notice.

To request your packet, please contact Alex Subak as follows:

Toll-free: 800.622.2562, Ext. 240 Phone: 330.945.7500, Ext. 240 Fax: 330.945.7200 Email: asubak@acrtinc.com Website: training.acrt.com

ACRT Arborist Training 4500 Courthouse Blvd, Suite 150 Stow, Ohio 44224

Line Clearance Arboriculture

There are 13 chapters, approximately 260 pages. Includes ANSI Z133. Hundreds of professional drawings and color photography.

Chapters:

- · Safety Standards for Arborists
- · Electricity and Electrical Systems
- Electrical Hardware Recognition
- Recognizing Electrical Hazards
- Aerial Rescue
- Basic Tree Biology
- Pruning Principles
- Line Clearance Tree Pruning
- Line Clearance Work Practices
- Storm Restoration
- Tree Removal
- Ropes, Knots and Climbing
- · Chainsaw Use, Safety and Maintenance

Cost: \$129 + shipping and handling

Electrical Hazard Training

There are six chapters, approximately 149 pages; test for each chapter is included. Hundreds of professional drawings and color photography. Includes ANSI Z133.

Chapters:

- · Safety Standards for Arborists
- · Electricity and Electrical Systems
- Electrical Hardware Recognition
- Intro to Recognizing Electrical Hazards
- Pruning Principles
- Aerial Rescue

Cost: \$85 + shipping and handling

Working In Trees

There are 24 chapters, more than 300 pages. Includes ANSI Standards booklet. Easy to read, with step-by-step instructions. Hundreds of graphics.

Chapters:

- Introduction to Tree Care
- Safety Standards for Arborists
- Terminology
- Basic Tree Biology
- Hazard Trees
- · Arborist Ropes and Knots
- · Chainsaw Safety, Use and Maintenance
- · Stretching and Lifting
- · Arborist Equipment
- · Chipper Safety and Use
- · Preparation of the Worksite
- Recognizing Electrical Hazards
- Introduction to Tree Pruning
- Aerial Lift Bucket Truck Operations
- Introduction to Climbing
- Aerial Rescue
- Roping and Rigging
- · Stump Grinder Safety and Maintenance

Cost: \$85 + shipping and handling

ACRT Policy on Training Materials

ACRT will replace defective merchandise or merchandise sent to you in error. Otherwise, all sales are final. Any product that is accepted for return must be in new condition. No opened CDs, videos or software can be returned unless they are defective. Proof of purchase is always required.

Standard shipping is UPS ground. You may select faster shipping by paying the increase in cost. Allow up to two weeks for delivery.

Ohio Board of Career Colleges and Schools 3332-1-10-1 Uniform Refund Policy

If the student is not accepted into the training program, all monies paid by the student shall be refunded. Refunds for books, supplies and consumable fees shall be made in accordance with Ohio Administrative Code section 3332-1-10-1. There is one (1) academic term for this program that is 40 clock hours in length. Refunds for tuition and refundable fees shall be made in accordance with the following provisions as established by Ohio Administrative Code section 3332-1-10-1:

- 1) A student who withdraws before the first class and after the five-day cancellation period shall be obligated for the registration fee.
- A student who starts class and withdraws before the academic term is 15% completed will be obligated for 25% of the tuition and refundable fees plus the registration fee.
- 3) A student who starts class and withdraws after the academic term is 15% complete but before the academic term is 25% completed will be obligated for 50% of the tuition and refundable fees plus the registration fee.
- 4) A student who starts class and withdraws after the academic term is 25% complete but before the academic term is 40% completed will be obligated for 75% of the tuition and refundable fees plus the registration fee.
- 5) A student who starts class and withdraws after the academic term is 40% completed will not be entitled to a refund of the tuition and fees.

The school shall make the appropriate refund within 30 days of the date the school is able to determine that a student has withdrawn or has been terminated from a program. Refunds shall be based upon the last date of a student's attendance or participation in an academic school activity.

Meet Your Faculty and Administrator

Craig Murk, Arborist Training Supervisor

Craig Murk has been involved in tree work since the early 1990's. Starting out in landscape construction, he spent the first five years of his career installing landscape plants and trees, turf, and tending nursery stock.

Around 1995 he went to work as a climber in residential tree care. Graduating from the Pacific Northwest Line Joint Apprenticeship and Training Committee Journeyman school in 2004, he worked in many aspects of the line-clearance industry. As a consulting utility forester, he helped in the aftermath of Hurricane Katrina and Irma.

Murk spent years as a Job Corps instructor teaching ACRT arborist training. He is a certified International Society of Arboriculture (ISA) Arborist. Murk also serves as an alternate on the ANSI Z133 Committee

Alex Subak, Director of ACRT Arborist Training

Alex is responsible for planning, scheduling and coordinating all ACRT training classes and workshops. He is your direct contact and will always ensure that you have the materials you need to succeed in our rigorous training programs.

School Information

ACRT Arborist Training is registered with the State of Ohio State Career Colleges and Schools.

Registration No. 03-07-1677

Problems or complaints regarding ACRT Training may be addressed to:

ACRT Arborist Training 4500 Courthouse Blvd, Suite 150 Stow, Ohio 44224 800.622.2562

Ohio Board of Career Colleges and Schools Executive Director 30 East Broad Street Suite 2481 Columbus, OH 43215-3414 614.466.2752 877.275.4219



School Holidays New Year's Day Memorial Day Independence Day Labor Day Thanksgiving Day Christmas Day

Classes are subject to cancellation without prior notice.

We hope training means as much to you as it means to us.

At ACRT, we believe training is our responsibility. It's one of our core competencies and we place the highest value on sharing our knowledge.

Our highly trained and educated employees have years of accrued knowledge and expertise that they're ready to share with you. All you have to do is sign up for ACRT Arborist Training.

For more information, call 800.622.2562 ext. 240 or visit training.acrt.com.

Published in 2019. Updated 6-21.



ACRT Arborist Training

4500 Courthouse Blvd, Suite 150 Stow, Ohio 44224 800.622.2562 x240

training.acrt.com