1998-2020 (through March 2020) articles in TCI Magazine, by month/year in descending order

JANUARY 2020

Special Focus: Crew Leader Training
Identifying Your Next Crew Leader
By Craig Murk and Alex Subak

Questions Are the Answer
By Daniel T. Kallai, CTSP, QCL

Don’t Miss Out – January Is Crew Leader Month!

Crew Resource Management Is a Team Approach to Success
By John Ball, Ph.D., CTSP

Crew Leaders Are More Than Soldiers – They Are Officers
By Travis Vickerson, CTSP, QCL

Now You’re a Crew Leader – What Next?
By Todd Kramer, CTSP, QCL

Beyond Training – A Four-Factor Performance-Improvement Model
By Bill Owen, CTSP, QCL

Crew Leader Profile: Crew Leader Training Has Big Payoffs for a Small Company
By Janet Aird

How Do You Choose Your Next Crew Leader?
By Tad Jacobs, CTSP, QCL

Competency in Arboriculture
By Evan Beck, CTSP

Snow and Ice Versus Tree Care
By Chris Kemp

Arborist Skills: Rigging: Safe Dismantling of a Hazard Tree
By Chris Girard, CTSP

Outlook: TCI Magazine Launches into Its Fourth Decade
By Amy Tetreault

Washington in Review: H-2B Programs and Current Advocacy
By Basil Thomson

ASTI Update: ASTI Awards $35,000 in Grants to 19 Organizations
In the Know: FMCSA Launches Drug & Alcohol Clearinghouse
By Aiden O’Brien

From the Field: Customer Food-Acceptance Specialist
By Daniel Hess

FEBRUARY 2020
Knuckleboom Crane Best Practices in Tree Care
By Ben Heller

If You Build It, Will They Come? Keeping Your Grapple Saw Busy
By Steve Connally, CTSP

Crane Crew Safety Culture
By Peter Nieves-Sosa, with Kimberly Nieves-Sosa

WARNING: Aerial-Lift Attachment Systems in Use!
By Rick Howland

Plant Health Care – Setting Yourself Apart
By Phillip Perron

Outlook: The Arborist-Client Relationship
By Peter Gerstenberger

Washington in Review: OSHA Seeks Small-Business Input on Draft Tree Care Standard
By Basil Thomson

Outreach: Patriotic Support Results in DoD Award for Petree Arbor Owners
By Patricia Chaudoin

Accreditation Profile: Employee loyalty is the foundation at J. Thomas Tree Service
By Patricia Chaudoin, with Jacob Thomas

Arborist Skills: Tree Inspection: A Continuous Process
By Steve Connally, CTSP

Product Review: The Rock Exotica Akimbo
By Philip Ruiz, CTSP

Profiles in Arboriculture: Taking Care of Trees and Business in Nebraska
By Tamsin Venn
Business of Tree Care: Training Wheels Don’t Work: A Philosophy of Training Employees
By Geoffrey W.L. Manning, CTSP

From the Field: Safety Conscious or Unconscious
By Tom Shotzbarger

Product & Services Guide was polybagged with this issue

MARCH 2020
Do’s and Don’ts for Safely Operating Mini and Compact Skid Steers and Loaders
By Rick Howland

How to Avoid, Protect Yourself from and Recover from a Fire
By Patricia Chaudoin

Special Focus: Women in Tree Care
Husband and Wife Tree Care Teams – Positives, Pitfalls, Paradigms, Paragons and Progressions
By Meggan Hargrave, CTSP

Tree Lady Says Vocational Education Will Bring More Women into Tree Care
By Austin Sorette

Women’s PPE: Safety for Everyone
By Marcy Carpenter

Christina Rancilio Translates a Tech Background Into a Tree Care Business
By Patrick White

CTSP Profile: Brenda Sylvia’s Takeaway – Small Groups Work Best
By Tamsin Venn

Kellie Dodds: Chief Executive Motivator
By Emily Duane

Ten Years Strong: Women’s Tree Climbing Workshop
By Bear LeVangie

Justina Kraus Is Just a (First-Rate) Tree Care Worker
By Janet Aird

When It Comes to Climbing, Women Can Do This!
By Rachel Brudzinski
Outlook: Professionalism in Tree Care
By Mundy Wilson Piper

Washington in Review: Government Extends Compliance Date for Mandatory Entry-Level Driver Training
By Basil Thomson

Accreditation Profile: Family Tree Resource Recognized for Dual Accreditation
By Patricia Chaudoin

Business of Tree Care: Cash-Flow Strategies and Profits
By Mark E. Battersby

Product Review Pelican Rope’s Easy Move Positioning Lanyard
By Donny Coffey, CTSP

By Paul Biester, CTSP

TCIA 2019 Professional Communication Awards: Recognizing Excellence in Marketing Communications

In the Know: New Independent Contractor Regulations: What You Need to Know
By Aiden O’Brien

From the Field: “Growing” Respect as First Responders
By Jamie Magaldi, PE, MCA

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JANUARY 2019
Dispatch from the Wildfire Cleanup: Working Safely Around Power Lines During a Disaster
By Daniel Kallai, CTSP

New Trucks or Equipment May Require Additional Crew Training
By Rick Howland

Special Focus: Crew-Leader Training
Leadership and the Bottom Line
By Todd Kramer, CTSP

Recognizing and Cutting Through a Veneer of Competence
By Mark Bridge

Are You a Leader or a Boss?
By Randall H. Miller
The Benefits of Qualified Crew Leader Training
By Patricia Chaudoin

Provide Eight Hours of Crew Leader Training in January

Outlook: The industry’s magazine
By David White

Safety Forum: Five rules in the Z133 you may not know regarding the use of chain saws
By John Ball, Ph.D., CTSP & Carey Shepherd, CTSP

Accreditation Profile: Snell Tree Experts takes pride in its work and its workers
By Tamsin Venn

CTSP Profile: Stressing tree care safety in wildfire cleanup
By Patricia Chaudoin

Trainer’s Forum: The mental demands of arboriculture may be greater than the physical
By Amanda Carpenter, PT, DPT, CProT, CEAS

TCI EXPO 2018: Record crowds for TCI EXPO 2018 in Charlotte.

From the Field: When does it become physical?
By Chardin Detrich, CTSP

FEBRUARY 2019

Special Focus: Green Issue

Integrated Vegetation Management: A Revised ANSI A300 IVM Standard Goes Beyond ROW Management
By Geoff Kempter

Zero Tree Waste: A Zero-Sum Game That's Profitable
By Rick Howland

Selecting Soil Amendments with a Bent Toward Organics
By Sylvia McNeill, BCMA

Biochar Opportunities for Production and Use in Tree Care
By Harry Groot

Pruning for Performance and Failure Prevention
By Lindsey Purcell

Outlook: It’s electric (Boogie, Woogie, Woogie) …
By David White

Washington in Review: FMCSA relaxes commercial learner’s-permit rule
By Peter Gerstenberger
Accreditation Profile: Military precision guides Accreditation at Treeworks, Inc.
*By Patricia Chaudoin*

**Branch Office: Losses, we’ve got losses – and tax deductions**
*By Mark E. Battersby*

ASTI Workshop Profile: Wasatch Arborists is bringing much-sought-after training to Utah
*By Tamsin Venn*

ASTI Update: The next application deadline and new workshops scheduled

Saluting Branches: The fourth-annual Saluting Branches event took place in September at 53 National Veterans Cemeteries

Business of Tree Care: Target marketing: Enhancing your sales and marketing effectiveness
*By Jill J. Johnson*

**From the Field: Flying missile, trebuchet-style**
*By Macintosh Swan, CTSP*

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**MARCH 2019**

Finding New Ways to Transport Mini Skid Steers and Loaders
*By Rick Howland*

Cordless Electric Chain Saws and Leg Protection
*By John Ball, Ph.D., CTSP, and Cary Shepherd, CTSP*

Growing Your Business: Adding Supplemental Support Services Without Increased Liability
*By Kyle Donaldson*

**Special Focus: Women in Tree Care**

Women in Tree Care: Past, Present and Future
*By Emily W. Duane*

Solving the Challenges of Outfitting Female Arborists with PPE
*By Patricia Chaudoin*

Among Challenges Women Face in the Field: Lack of Bathrooms
*By Patricia Chaudoin*

Urban Forester Is Keeping Disneyland Green
*By Patricia Chaudoin*

Being an Extraordinary Woman Leader
*By Cynthia Mills, FASAE, CAE, CMC*

Preventing Crane Accidents: What Crane Operators Need to Know for Tree Work
*By Tim Walsh, CTSP*
Outlook: Someone like me  
*By David White*

Washington In Review: OSHA amends electronic record keeping  

Consulting Forum: Weather-related tree law cases  
*By Lew Bloch, RCA*

TCIA Professional Communication Awards: TCIA recognizes excellence in marketing communications  

CTSP Profile: CTSP credential helps Tina Graver lead by example  
*By Tamsin Venn*

From the Field: A message to women arborists working in the field today  
*By Jeff Wilson*

**AUGUST 2019**

Start a Spray Business with a Small Investment  
*By Rick Howland*

Box Tree Moth – A New Threat at the Border  
*By Paula M. Shrewsbury, Ph.D., and Michael J. Raupp, Ph.D.*

Helping Out in Puerto Rico: An Industry Unites to Make a Difference  

Aerial-Lift Best Practices  
*By Phillip Kelley*

One-Take Wonders: Making of a New Crane-Safety Video  
*By David Rattigan*

Do You Have Apical Control?  
*By Christopher Luley, Ph.D.*

Outlook: Grounded in safety  
*By David White*

Washington in Review: No endorsement for mandatory sensing devices on chippers in California.  

Management Exchange: The “house of cards” management trap  
*By Jamie M. Magaldi, PE, MCA*

Accreditation Profile: Pursuing Utility Contractor Accreditation pays off for Arborworks  
*By Patricia Chaudoin*

ASTI Workshop Profile: Gibson is the guy who makes training happen for Iowa’s arborists  
*By Tamsin Venn*
Safety: Addressing major incidents – Part 1: Avoiding Struck-bys  
*By John Ball, CTSP*

Business of Tree Care: Sales culture eats strategy for breakfast  
*By John Waid*

Arborist Forum: Aerodynamics  
*By Jack O’Shea*

TREE Fund Update: The latest research-grant awards.  
*By Tim DeCoste*

MAY 2019  
Creating Valuable Chipper Operators  
*By Rick Howland*

Addressing Incidents – Part 2: Caught-in or Compressed-by  
*By John Ball, Ph.D.*

**Special Focus: Workforce Development**  
Tree Care Apprenticeship Idea Excites the Industry  
*By David Rattigan*

A Culture of Mentoring: A Solution to the Biggest Problem Facing Employers  
*By Matt Hogarth, CTSP*

Addressing Workforce Development Through Industry Awareness  
*By Meagan Pukhtiar*

Scaling Has Doubled the Capacity to Train at Arborwell  
*By Bill Owen, CTSP, QCL, with Sarah Cusack, CTSP*

Recruiting: Another Way to Market Your Business  
*By Emily Duane*

Students Reap Benefits from “Gear Up powered by Stihl” Awards  
*By Patricia Chaudoin*

Gig Workers in the Tree Care Industry  
*By Bryan Zlimen*

Business of Tree Care: The two sides of independent-contractor misclassification  
*By Mark E. Battersby*

Branch Office: The truth about employee disengagement  
*By Brad Wolff*
Outlook: Helping you grow
By David White

Washington in Review: TCIA members update OSHA personnel on industry best practices
By Peter Gerstenberger

CTSP Profile: Taking safety to the “Pinnacle” as a CTSP
By Patricia Chaudoin

Accreditation Profile: Accreditation helps grow Capital City Tree Experts
By Patricia Chaudoin

CTSP Quiz

TCIA Member News: Take part in TCIA’s Wage & Benefit Survey.

From the Field: Serious “Beesiness”
By Chris Keenan

JUNE 2019

Special Focus: A Focus on Safety
Injecting Safety and Profits into Pesticide and Herbicide Controls
By Rick Howland

The Versatility and Safe Use of Knuckleboom Cranes in Tree Care
By Mark Moeske

Safety Fundamentals for Chain Saws
By Phillip Kelley

Addressing Incidents – Part 3: Falls, Slips or Trips
By John Ball, Ph.D.

Does Safety Slip During Growth Spurts?
Compiled by Don Staruk

CTSP Profile: From bank vaults to tree canopies with CTSP
By Tamsin Venn

Creating a Culture of Safety
By Travis Vickerson, CTSP, QCL

It’s Time to Update Your Drug-Free Workplace Program
By Matthew Simmons, CIC, and Ben H. Simmons, CLCS

Outlook: The job we don’t want to do
By David White

Washington in Review: The cost of compliance
By Peter Gerstenberger
Accreditation Profile: Longevity pays off in customer loyalty for Bob Ray Company
By Patricia Chaudoin

ASTI Grant Awards: ASTI awards $45,000 in its latest round of grants

Tree Care Industry Connects to the Future at Norfolk Aggie Demo Day
By Tamsin Venn

From the Field: Respect the dangers of working with trees
By Daniel Thomas

JULY 2019
What Can Tree Growth Regulators Do for You?
By Bert Cregg, Ph.D.

Willow Top: When Is Extreme Pruning OK?
By Howard Gaffin, BCMA, RCA (reprint from March 2013)

The Basics of First Aid
By John Ball, Ph.D., CTSP, and Travis Vickerson, CTSP, QCL

Looking at the Elements that Make Up a Rigging System
By Phillip Kelley

Update on EAB: Stem Injections Can Save Some Heavily Infested Trees
By Ed Hayes

Outlook: Appreciating industry support
By David White

Washington in Review: New DOT driver-training requirements coming down the pike
By Peter Gerstenberger

Book Review: Trees – A Complete Guide to Their Biology and Structure
Review by Stephen Pregler

Management Exchange: Cheap, fast or good – how to pick the two that are best for you
By Matt Baird

Accreditation Profile: A “marriage” of talents creates success for Burkett Arbor Care
By Patricia Chaudoin

CTSP Profile: CTSP opens doors for Morgan Pippen
By Tamsin Venn

Business of Tree Care: Arborist accounting: It’s all about the numbers
By Ed Morrow

Arborist Forum: Aesthetics … for better or worse?
By Jack O’Shea

CTSP Quiz

Tree News Digest: Dispute erupts over genetically engineered American chestnut

From the Field: Kids grow up to be arborists
By Jack O’Shea

AUGUST 2019
Climbing Gear & Techniques Special Focus
Danger: Beware Climbing During Storm Cleanup
By Rick Howland

Climbing Gear: The More You Know, the Less You Need
By Donny Coffey, CTSP

Dual-Stationary-Rope Work Positioning for Pruning or Removal
By Macintosh Swan, CTSP

What’s New & Improved in Climbing Ascenders and Friction Tools
By Patricia Chaudoin

The Three C’s of a Contract Climber’s Commitment
By Eric Whipple

Tariffs Affecting Prices on Climbing Gear and Other Tree Care Equipment
By Emily Duane

Outlook: Tree care goes to Washington
By Peter Gerstenberger

Washington in Review: More proposed CDL rules changes
By Peter Gerstenberger

ASTI Workshop Profile: First Choice Tree gets big turnout for Aerial Rescue Training Workshop
By Tamsin Venn and Veronica Leary

Safety Forum: No splash, no ripples – a path to a better job brief
By Shawn Reed

Accreditation Profile: The right team spells success for Arbor Care Tree Specialists
By Patricia Chaudoin

Outreach: Saluting Branches returns in September with expanded reach, mission
By Brandon Gallagher Watson

Branch Office: Entertainment writeoffs: The fun side of taxes
By Mark Battersby
Book Review: *The Overstory*
Reviewed by Tamsin Venn

From the Field: Abundant curiosity bites
*By Chris Keenan*

TCI EXPO 2019 Super Spread

**SEPTEMBER 2019**
Navigating the Purchase or Sale of a Used, Truck-Mounted Aerial Lift
*By Rick Howland*

Engines and Fluids: A Winning Team Is Revealed
*By John Fischer*

Environmental Risks of Arboricultural Operations: Exposure to Weather and Electricity
*By John Ball, Ph.D., CTSP*

Renovation Techniques & Tools for Soil Decompaction
*By Kelby Fite, Ph.D.*

Tub Hubub: Bathing in a Neighboring Beech’s Critical Root Zone
*By Howard Gaffin*

Outlook: Planning in action
*By David White*

Washington in Review: CDL, or not CDL?
*By Peter Gerstenberger*

Branch Office: Are emojis appropriate for use in business communications?
*By Emily Duane*

CTSP Profile: Creating a “brother’s keeper” safety culture
*By Emily Duane*

Business of Tree Care: The perception of value
*By Patrick Masterson*

Accreditation Profile: Mentoring plays a huge role in Coastal Tree Care’s success
*By Patricia Chaudoin*

Safety Forum: Trauma: Don’t wait for the paramedics!
*By Dawn Thierbach, CTSP*

CTSP CEU Quiz

Accident Briefs
Tree News Digest: Burnside Sycamore – Witness to history

From the Field: What the heck is an arborist?
By Jack O’Shea

OCTOBER 2019
Spotted Lanternfly Update: Feeding, Hosts, Damage and Controls
By Michael J. Raupp, Ph.D.

Use Your Head(ing) Cut to Delay Decay
By Christopher Luley, Ph.D., and Josh Galiley

Storm Work – Part 2: Tree Care Makes Way for First Responders
By Rick Howland

PPE: The Pros & Cons of Chain Saw Chaps vs. Pants
By Patricia Chaudoin

Safe and Profitable Operation of Mowers and Mulchers
By Rick Howland

Crane Use and Training for Arborists
By Keith Norton

Outlook
By David White
Turning the page.

Washington in Review: TCIA brings crane training to OSHA’s front door
By Peter Gerstenberger

Business of Tree Care: Talk triggers
By Jay Baer

Arborist Techniques: Trenching as a root-graft disruption treatment for oak wilt
By Steven Pregler

Management Exchange: Owning your next adventure
By Jim Fitts

Accreditation Profile: Doing it better: The motivation behind Giroud’s Accreditation
By Patricia Chaudoin

ASTI Update: Pint cups for a cause – raising money for ASTI
By Emily Duane

TCI EXPO 2019 Exhibitor Listing

Tree News Digest: New guide for selecting urban trees in Massachusetts and the Northeast
From the Field; The importance of an emergency-response plan: An A Plus Tree crew comes to the rescue
By Sarah Gaskin

NOVEMBER 2019
CAUTION: Challenging Setups for Compact Lifts
By Rick Howland

Tree-Inventory Software: Taking Technology to the Trees
By Emily Duane

Rigging and the Likelihood of Failure
By Brian Kane

Rigging Setup: What’s in Your Pre-Flight Site Plan?
Preview of TCIA’s revised “Best Practices for Rigging in Arboriculture” manual

The First National Aerial-Rescue Symposium: Everyone’s Role in the Chain of Survival
By John Ball, Ph.D., CTSP; Christopher Stimson, RN, CEN; Tim Walsh, CTSP; and Travis Vickerson, CTSP, QCL

Cost-Share Funding for EAB Treatment in Virginia’s Urban Forests
By Pete Stewart and Eric Wiseman, Ph.D.

Outlook: Are we hard-wired for incidents?
By Peter Gerstenberger

Accreditation Profile: Specialty work leads to Utility Contractor Accreditation for Tree Tech, Inc.
By Patricia Chaudoin

CTSP Profile: The Sky’s the Limit for Safety for Mowbray’s Eduardo Ramirez.
By Tamsin Venn

Management Exchange: Seven Safety/Life Lessons: How to Nurture an Actively-Caring-for-People Culture
By E. Scott Geller, Ph.D.

Business of Tree Care: Social Media for the Modern Arborist
By Hans J. Tielmann, III

By Jeffry Blackman

Reaching Out: Saluting Branches 2019: Arborists Continue to Honor Veterans at Fifth-Annual Event
By Brandon Gallagher Watson

TCIA News: TCIA Celebrates New Offices with Open House
Business of Tree Care: Building Championship Mindsets  
*By Amber Selking, Ph.D.*

**Accident Briefs**

**Tree News Digest:** The fourth-annual Women’s ArbCamp in Finland in August Brought Together 50 Women Climbers from Around the World

**CTSP CEU Quiz**

**From the Field: Beware “One More Cut”**  
*By Joshua Hotai, CTSP*

**DECEMBER 2019**

**Managing Chippers, Stumpers and Crews for Efficiency**  
*By Rick Howland*

**Aerial Friction in Top-Down Rigging Scenarios**  
*By Anthony Tresselt, CTSP*

**Hazards With Objects Going Into Chippers**  
*By John Ball, Ph.D., CTSP*

**Arborist Forum: Transitioning from field to office**  
*By Melissa LeVangie Ingersoll, CTSP*

**Outlook: Do the right thing**  
*By John Ball, Ph.D., CTSP*

**Washington in Review:** Temporary protection status extended for some – for now  
*By Basil Thomson*

**Insurance Forum:** Protecting your business from auto losses  
*By Jeffry Blackman*

**Management Exchange:** Recognition is the key to high-performance workplace cultures  
*By Donald L. Rheem*

**Crew Leader Profile:** Crew-leader training fills a need for a growing tree care company  
*By Janet Aird*

**Business of Tree Care:** Five keys to protecting your company’s most valuable asset – Its people

**Accreditation Profile:** Networking at WMC leads to Accreditation for Oak Bros  
*By Patricia Chaudoin*

**TCI EXPO ’19:** A look back, and a big thank you to our exhibitors

**Accident Briefs**
Tree News Digest: Brown furniture is the new green  
By Robert Hudson Westover

From the Field: Restoring the iconic Belle Isle Sawmill  
By Brian Colter

2019 TCI Winter Buyers’ Guide is polybagged with this issue

2018

JANUARY 2018
There's a Truck Body for Any Need  
By Rick Howland

Targeted Training Special Focus:  
A Momentary Lapse of Reason  
By John Ball, Ph.D., CTSP

Situational Awareness: Drawing Parallels from Organized Sports  
By Donny Coffey, CTSP

Training the New Employee  
By Gerry Breton, CTSP

The Simple Things?  
By Todd Kramer, CTSP

Identifying Leading-Indicator Chronic Defects  
By Nick Bomber, CTSP

Teaching – and Learning – Leadership  
By Bill Owen, CTSP

Outlook: Incidents don’t just happen  
By Mark Garvin

Washington in Review: Reminder – Electronic reporting is here  
By Peter Gerstenberger

TCIA Executive Arborist Workshop  
Prepare to “Build Your Business” at TCIA’s first Executive Arborist Workshop  
By Patricia Chaudoin

ASTI Workshop Profile: ASTI funding targets safety training for all  
By Janet Aird

Business of Tree Care: Supporting your brand and your business  
By Bruce Turkel
Accreditation Profile: Walking softly goes a long way for He-Man Tree Service  
*By Janet Aird*

Arborist Forum: Putting pruning pariahs in perspective  
*By J. O’Shea*

A Review of TCI EXPO 2017

Student Career Days 2017

From the Field: Anticipate hazards  
*By Tim Ayers, CUSP*

**FEBRUARY 2018**  
From Back Lot to Biomass, Green Is the Scene for ROW Work  
*By Rick Howland*

The Wood Wide Web  
*By John Ball, Ph.D., CTSP*

EAB Aftermath  
*By Michael Raupp, Ph.D.*

Developing and Maintaining Productive Residential Soils  
*By Sylvia McNeill, BCMA*

Big Trees, Old Trees and Growth-Factor Tables  
*By Kevin T. Smith, Ph.D.*

Root & Tree Rot - Part 9: Phaeolus Schweinitzii: Holy Cow – It’s the Cowpie Fungus!  
*By Christopher Luley, Ph.D.*

Outlook: Temporarily protected no more  
*By Mark Garvin*

ASTI Supporter Profile: Lenny Cleaves: These accidents don’t have to happen!  
*By Tamsin Venn*

Accreditation Profile: Arbortecture finds success focusing on art and science of tree care  
*By Janet Aird*

Women in Tree Care: Katie Lewis is a face of the next generation in tree care  
*By David Rattigan*

Training: This man tackled the entire TCIA Tree Care Academy  
*By Patricia Chaudoin*

Safety Forum: My blazing Friday
By Ghislain Ojeda

From the Field: His taxes pay my salary
By Brian Colter

MARCH 2018
Cranes: Using a “V” Rig with Double-Whip Tackle to Hoist Fallen Trees
By Norm Hall

Anatomy of a Crane Removal
By Travis Vickerson, CTSP

One-Handed Operation of a Chain Saw: Is It Ever Safe?
By Kevin Myers, CTSP

A Mini Skid Steer or Loader May Be the “Ideal Employee”
By Rick Howland

Field Estimation of Tree-Load Potential
By Jerry Bond

Outlook: Consider a “Build Your Business” workshop
By Mark Garvin

Arborist Forum: Observations on EAB and winter’s arctic blast
By Steven F. Pregler

Branch Office – Insurance: Buildings and Personal Property Insurance for the tree care professional
By Rick Weden

ASTI Supporter Profile: At Shelter Tree, selling tree care supplies sparks sense of responsibility
By Patricia Chaudoin

Accreditation Profile: Hildebrandt Tree Tech finds success in empowering employees
By Janet Aird

Branch Office: Does your website have a “Warning Label” on it? Hint: Google may think so …
By Brian Kraff and Alain Parcan

TCIA
TCIA recognizes excellence in marketing communications

TREE Fund Update: Spring 2018 grant and scholarship opportunities

From the Field: An old truck with attitude
By Scott Carlson, BCMA
Getting the Most from Your Compact Tracked Lift
By Rick Howland

The Pros & Cons of Leasing vs. Purchasing Large Equipment
By Patricia Chaudoin

Chippers and Stump Grinders: So, How Does Tier 4 Sound?
By John Fischer

Another Invasive: Spotted Lanternfly on the March in the East
By Brian Walsh and Julie Urban, Ph.D.

Be A Smart Ash: Denver Prepares Residents to Battle Emerald Ash Borer
By Sara Davis

Outlook: The Association ... is in good hands
By Mark Garvin

Washington in Review: OSHA electronic injury reporting is a go!
By Peter Gerstenberger, CTSP

Safety Forum: A look at the causes of storm-work injuries and deaths
By Rutgers News Service

Consulting Forum: The consulting life
By Howard Gaffin

ASTI Workshops: ASTI grants can fund a wide spectrum of safety training
By Patricia Chaudoin

Voice for Trees: TCIA comments on a more effective and collaborative OSHA

Accreditation Profile: T4 Tree Services is getting the word out about Accreditation
By Janet Aird

Profiles in Arboriculture: Tree-loving volunteer helps Hoosiers see their forests for the trees
By Rob Sample

Branch Office: How to find the right accountant: Seven ways to avoid making a costly choice.
By William J. Lynott

Best of From the Field: Poison ivy would not make his day
By Brian Colter

By Mark Battersby
MAY 2018
The Trend in Chippers Is “Bulking Up”  
By Rick Howland

What to Know When Gearing Up for Spray Season  
Compiled by Don Staruk

Trees and Turf: Can’t We All Just Get Along?  
By Bert Cregg, Ph.D.

Special Focus: Workforce Development & Education  
TCIA Workforce Development Progress – Two-and-a-Half Years and Counting!  
By Brigitte Orrick

What Is an Apprenticeship?  
By Brigitte Orrick, Meagan Pukhtiar and Emily Duane

Apprenticeship Is Already Providing the Industry with Future Professionals  
By Tamsin Venn

Program Preps Inmates for Jobs in Tree Care  
By Patricia Chaudoin

Well-Prepared Graduates Can Turn Unrealized Potential into Results  
By Emily W. Duane

For Tree Care, Military Veterans Offer a Wealth of Talents and Skills  
By Rob Sample

Urban Forestry: Define It and They Will Come  
An update on the Urban Forestry 2020 study of recruitment into the profession.  
By Susan D. Day

Management Exchange: Five steps to hero status when hiring in a rapidly contracting labor market  
By Michael Simpson

Outlook: What makes a tree care company successful?  
By David White

Accreditation Profile: Innovation and family are lifting Nick’s Tree Service to new heights  
By Janet Aird

Safety Forum: Getting employees to buy into safety  
By Steve Castrogiovanni, CTSP

ASTI Supporter Profile: Being on the frontline of safety motivates Urban Tree’s ASTI support  
By Patricia Chaudoin

From the Field: Let there be duct tape in every truck
Selecting a Boom-Mounted Grapple Saw: Putting It All Together
By Rick Howland

Safety Lanyards for Tree Climbers
By Donny Coffey, CTSP

Another MAD Chart? A Change with the New Z133 Safety Standard
By Kevin Myers, CTSP

Who’s on First? GPS Fleet Tools Enable Tracking of Trucks, Equipment and People
By Rob Sample

Tree Dynamics and Rope-System Effects: Understanding Stationary-Rope Systems
By Anthony Tresselt, CTSP, and Lucas Drews

Outlook: Keys to success: Mentors and opportunities
By David White

Washington in Review: OSHA outreach program aimed at boosting safety

Arborist Forum: Dealing with the enhanced tree trimming pruning specifications in Connecticut, a tree warden’s experience
By Jeffrey Perotti

Accreditation Profile: Accreditation process helped Donegan’s Tree owner get his mojo back
By Janet Aird

ASTI Training: The secret to hosting a successful ASTI-funded workshop
By Patricia Chaudoin

Management Exchange: Leadership for crew leaders & managers
By Todd Kramer, CTSP

Profiles in Arboriculture: Changing of the guard at Metropolitan Forestry Services
By Tamsin Venn

Business of Tree Care: Tax write-offs for show attendance and travel after Tax Cuts and Jobs Act
By Mark Battersby

From the Field: Where the wild things roam
By Cody Clark

Stump-Cutter Safety and Productivity Can Work Together
Towing Safety: Don’t Watch Your Trailer or Chipper Pass You By
By Fred Whitford

Beyond Trucking: GPS Provides Enterprise-Wide Benefits
By Rob Sample

Tree Pruning: What Do Trees Think?
By Lindsey Purcell

Chipper Use and Safety: What’s Old and What's New?
By Tim Walsh, CTSP

Adirondack Tree Experts: How to Grow a Multi-Million Dollar Business
By Tamsin Venn

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Soil and Plants in the Built Environment  
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Interested In Going Green with Pesticides?  
By Brandon M. Gallagher Watson

Spar Pole Rigging: Part II  
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Will Mini Lifts Put an End to Climbing?  
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Insuring Crane Operation Exposures  
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Communication and Awareness Are the Focus of This Crane Training
By Kimberly Nieves Sosa

ANSI Part 5: Improving the Arborist’s Role in the Construction and Development Process
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Outlook: Should newcomers be barred for their own good?
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TCIA Accreditation: Kramer Tree strives to be a leader, not a follower.
By Janet Aird

Member Profile: Lucas Carr is on a path to give back.
By Tamsin Venn

Associate Member Profile: At Liberty Financial, service is insured.
By Tamsin Venn

From the Field: Beware unforeseen environmental hazards.
By Randall D. Bernstein

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Safe Lifts in Tree Work
By Joseph Birkbeck III

Equipment Safety: What Could be Better Today?
By John Harris Schwelm, CTSP

ANSI Part 6: The First Industry Consensus Standard for Tree Planting
By Mike Galvin

First Aid: What’s best in CPR – ABC or CAB, hands-only or conventional?
By John Ball

What Size Stump Grinder is Right for You?
By Rick Howland

Outlook: Some are doing OK in difficult economy.
By Mark Garvin

Tool & Techniques: Root crown excavation wizardry.
By Howard Gaffin

Washington in Review: FLSA may affect hiring of younger workers.
By Peter Gerstenberger
Branch Office: Blog or website – the real difference.
By Jeff Korhan

Management Exchange: Creating great customer connections.
By Rich Gallagher

Associate Member Profile: HMI ensures quality leads, insures quality service.
By Tamsin Venn

Safety Forum
Survey says... formal safety programs = fewer accidents.
By Peter Gerstenberger

TCIA Accreditation: Reilly Tree thrives on change and growth.
By Janet Aird

Equipment Review: Some of this year’s hottest handsaws & pruners.

Reviewed by Tchukki Andersen, BCMA, CTSP

Arborist Forum: The arborist’s role in halting the widespread destruction of trees.
By David Lusk

From the Field: She stole my car!
By Tim Kastning, BCMA, CTSP

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Emerald Ash Borer: Biology, Impact & Options
By Nathan W. Siegert

EAB Economics, Management Approaches and Decision Making
By Richard J. Hauer

Tips for the Climber Just Beginning Crane Work
By Chris Girard, CTSP

The Highs and Lows of Right-Of-Way Clearing
By Rick Howland

TCI EXPO Gazette
A complete list of exhibitors for Baltimore 2012.

Outlook: A blue collar industry in a white collar country.
By Mark Garvin

Management Exchange: Valuing and selling your business.
By John Davies

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Safety is part of being a professional at JL Tree.  
By Janet Aird

Business of Tree Care: Handling your very worst customer situations.  
By Rich Gallagher

Storm Work: How to collect payment when an insurance claim is involved.  
By Doug Malawsky

Standards & Credentials  
ANSI Part 3: Public Review; and TCIA’s new Utility Contractor Accreditation Program.

From the Field: Making a War Dogs Memorial a pet project.  
By Tamsin Venn

Regional Section  
Wildfire Mitigation in the Urban Interface – An Arborist’s View  
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How is Your Business Coping with Fleet Technology Advancements?  
By Mike Moser

Making the Switch to Natural Gas  
By Kelli Angelone

Biochar for Arborists  
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Tips for a Smooth Running, Fuel-Efficient Chipper  
By David Rattigan

Mini Aerial Lifts Present New Safety & Training Concerns  
By Rick Howland

Outlook: Cutting corners costs us all more.  
By Mark Garvin

Safety: Get your mind right  
By Steve Castrogiovanni

Washington in Review: Your participation is vital  
By Peter Gerstenberger

Consulting: Legal tools and common law concepts for arborists  
By Victor D. Merullo, Esq.

Business of Tree Care: Growing your tree business in the trust economy  
By Jeff Korhan
Training: NEW Chipper Operator Specialist program

Skills & Techniques: The ABCs of young & small tree pruning.
By Andrew G. Pleninger & Christopher J. Luley, Ph.D.

TCIA Accreditation: M & S Wesley Tree partner with Accreditation.
By Janet Aird

Management Exchange: The power of public speaking.
By Paul Johnson

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TCI Equipment Locator:
Changes in the Repair/Replace Tax Rules
By Mark E. Battersby

OCTOBER 2012
Tree Felling and Planning the Back Cut
By Dwayne Neustaeter

Some Key Diseases of Conifers
By Dr. Sharon M. Douglas

Firewood: The Equipment Can Help Define Your Market
By Rick Howland

The New ANSI Z133.1 and the Everyday Tree Trimmer
By Tim Walsh, CTSP

Outlook: Member value is a never ending evolution
By Mark Garvin

Washington in Review: Regulatory compliance Q & A
By Peter Gerstenberger

Safety Training: Here is why not to nap during first aid training
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Safety Training: Electrical hazards training – more important than ever
By Rich Godwin, CTSP

Branch Office: Grow profitably while creating a sustainable competitive advantage
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Safety Forum: Mini lifts present new safety issues.  
By Mike Hrycak

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Rescuing the Pinchot Sycamore  
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From the Field: How do you compete with unlicensed competition?  
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A Tale of Cranes, Communication and Electricity  
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Unchain My Heartwood: Replacing a Tree Support System  
By Howard Gaffin

Single Rope Climbing Techniques in the Tree Care Industry  
By Tchukki Andersen, BCMA, CTSP

Outside Looking In: Landscape Bugs that Become Home Invaders  
By Michael J. Raupp, Ph.D.

There’s Nothing Small About Mini Lifts  
By Rick Howland

Outlook: Plan for next year, this year  
By Mark Garvin

Branch Office: Pricing a three-person general tree work crew  
By Jim Huston

Consulting Forum: The plant appraisal puzzle becomes even more puzzling  
By Lew Bloch

Standards & Compliance: The revised ANSI A300 Part 7 - IVM is a road map for ROW stewardship  
By Geoff Kempter

A300 Forum: The A300 Committee takes training on the road  
By Dane Buell, CTSP

Training: Chipper Operator Specialist: Setting up a job site

Management Exchange: Risk management: Utilization of leading indicators in the continuous improvement cycle  
By Joshua McClanahan, CTSP
Reader Forum: Dealing with telephone solicitors  
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From the Field: Applause, applause: A lesson about slowing down  
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Safe Neighbors: Adopting a Vertical Standard for Tree Care  
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Kerns Brothers Offers Right Skills & Temperament for Mt. Cuba Tree Work  
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Imprelis Two Years Out: Killer Herbicide Leaves Huge Mess  
By David Rattigan

Trees, Storms & Utility Systems  
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Green “Waste” Market is Recession-Proof  
By Rick Howland

Climbing Gear: On the Runway at TCI EXPO 2012

Outlook: 2013 … A year of celebration.  
By Mark Garvin

CTSP Corner: Changing our driving culture.  
By Jason Gaskill, CTSP

Management Exchange: Exiting: Getting ready for the day that always comes.  
By Kevin Kehoe

Washington in Review: Changes with Hawaii OSHA.  
By Peter Gerstenberger

Branch Office: Preparing for the next emergency.  
By Reid Goldsborough

TCIA Accreditation: Hansen’s Tree manages diverse revenue sources.  
By Janet Aird

Book Review: Urban Tree Health: A Practical and Precise Estimation Method by Jerry Bond  
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Business of Tree Care: Senator, Shut Up!  
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By Steve Pregler

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By David Rattigan

‘Tis Still the Season for Hollies and Scales
By Michael Raupp

Ten Principles for Safety Leadership
By Steve Roberts

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Chipper Safety Starts with Proper Maintenance and Operations
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Outlook: A tale of two industries

Management Exchange
Professional Employer Organizations (PPEs): Happy employees – no headaches
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Washington in Review: OSHA Update
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Voice for Trees PAC Auction: One good hunt deserves another. The hunt is on…

Branch Office: Strategies for managing workers’ compensation.
By Bob Rush

TREE Fund: Coordinating training for inner city youth

TCIA Accreditation: Caldwell Tree is on growth and safety tracks
By Janet Aird

From the Field: The old man and the tree
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Can ROW maintenance be green…and profitable?
By Rick Howland
“You want fries with that?”
Canola oil – reaching into the past for a greener future
By Mark Przekurat

Common farm herbicides may cause leaf tatters on oaks
By Jayesh B. Samtani, James E. Appleby and John B. Masiunas

Is the Urban Forest sustainable? Yes! No! Maybe! It Depends..
By Mark Wisniewski

The rise and fall of trees: Tree survival and the new tree biology
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Outlook: Winter is a good time for paperwork .. especially I9 forms
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Washington in Review: SBA unveils new website, launches SBA Direct
By Peter Gerstenberger

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Branch Office: Seven ways to improve your web presence
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A New Stinker in the landscape: Brown Marmorated stink bug
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Industry Coalition Endorses Ash Tree Conservation in EAB Management

Do all roads lead to Drop-Crotch pruning?
By Cass Turnbull

Planting integrity from southern Israel to Western Nebraska
By Jack Phillips

Skidders and compact loaders leverage versatility for profitability
By Rick Howland

Outlook: Spray drift regs could test White House “balance” efforts
By Mark Garvin

Washington in Review: TCIA works with State Plan OSHAs to increase safety
By Peter Gerstenberger

TCIA Accreditation: Palms and Accreditation up ante for First Choice Tree
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Management Exchange: Unlimited possibilities with LLCs
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CTSP Forum: Building safety culture: from beginning to never end
By Mike Schronk, CTSP

CTSP Quiz

TREE Fund Update: Partners advance green careers for urban youth

From the Field: This close call took his breath away
By Kevin Oldland

APRIL 2011
20 Questions of tree problem diagnostics
By Joe Boggs, Jim Chatfield & Erik Draper

SRT climbing tools & techniques
By Tom Dunlap

Choosing an Aerial Lift: truck-mounted or mini
By Rick Howland

TCI Equipment Locator:
Lease, Finance or Cash: Economic Fallout of Equipment Purchases
By Colles Stowell

Outlook: Future isn’t certain, but it’s certainly coming fast
By Mark Garvin

Washington in Review: Ethanol in gas may go from 10 to 15 percent
By Peter Gerstenberger

Safety Corner: Cell phones danger: cognitive distraction is real
By Shelley McKown

TCIA Accreditation: Limbwalker Tree is climbing its way to success
By Janet Aird

From the Field: Cat rescue: what goes up...
By Howard Gaffin

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Common Ailments of Oaks and Their Treatments
By Shawn Bernick and Brandon Gallagher Watson

**Ready or Not: California Oaks Under Attack By Goldspotted Oak Borer**
By Tara Piraneo and Tom Scott

**EAB Threatens Tree Structural Integrity**
By Anand Persad, Ph.D.

**Grinder/Chippers “Doubling Down” On Green Waste**
By Rick Howland

**Outlook**

**Time for arboriculture to shine.**
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**The philosophy of splicing rope.**
By Chris Girard

**Washington in Review: Safety wins big in Virginia.**
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By Janet Aird

**Management Exchange: Put your accounting to work!**
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**Book Review: Cadre of the Mews by Edwin Lancaster Hobbs.**
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**From the Field: Burn the tree after cutting it down!**
By Marie Hawkins

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**Crane Use for the Climbing Arborist**
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**Advanced Climber School Offers Hands-On Training Working With Cranes**
By Kimberly Nieves-Sosa

**Disease Diagnosis and Eco-friendly Management – Part 1**
By Sharon M. Douglas

**Can Compost Teas Improve the Health and Growth of Trees and Shrubs?**
By E. Thomas Smiley, Donald C. Booth and Bruce R. Fraedrich

**Loader Attachments Reduce Labor and Add Versatility**
By Rick Howland

**Outlook**
Charting TCIA’s future while acknowledging the past.
By Mark Garvin

Washington in Review
Got cranes? If so, OSHA might be watching...
By Peter Gerstenberger

Arborist Forum
ISA and TCIA support each other and the industry.
By Tim Gamma, with Randy Owen and Scott Jamieson

Safety Corner
Catastrophic accidents: A disturbing trend.
By Scott Jamieson

Consulting: ANSI Standards
Recognizing trees as community infrastructure using ANSI A300 Part 5.
By Gordon Mann

TCIA Accreditation
Stowe Tree Experts has passion for trees and Accreditation.
By Janet Aird

From the Field
Turning honey into wine.
By Gary LaChance

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Tree Felling: Notches, Hinges and Back Cuts
By Dwayne Neustaeter

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By Janet Aird

Trauma: Incident + 20 seconds – You’re alive but will you survive?
By John Ball

Today’s Stump Grinders are Faster, Safer, Easier On the Operator
By Rick Howland

Outlook: Charting TCIA’s course moving forward.
By Mark Garvin

Washington in Review: Taking federal OSHA to task in D.C.
By Peter Gerstenberger

TREE Fund Update
Turning waste wood into funds for research on safer arborist techniques.

CTSP Forum: Incident vs. Accident – a tale of opposites.
By John Harris Schwelm, CTSP

Business of Tree Care: Who is using social media in tree care and how?
By Amy Tetreault

One Day One School – one idea that’s catching on.
By Don Staruk

From the Field: Using a static line with a pull line is safer.
By Dexter Cheney

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AUGUST 2011
Catastrophic Storm Cleanup Can Be Tricky Proposition
By Rick Howland

CSI in Arborland
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What’s New In Snow and Ice Equipment?
By John Allin

Winning Municipal Contracts
By Gordon Mann

Battling Chestnut Leaf Miner in Germany
By Ted Shoemaker

Caring for Your Body as a Production Arborist
By Ed and Amanda Carpenter

Outlook: Selling against the lowest price.
By Mark Garvin

Branch Office: Pricing tree jobs using crew man-hours.
By John Iurka

Washington in Review; OSHA approved!
By Vat Ross

TCIA Accreditation: TreeWorks moves and preserves historic and notable trees.
By Janet Aird

Management Exchange: Thinking about selling your small business?
By Ed Shebert

Business of Tree Care; Marketing on a limited budget.
By Cliff Robbins
Associate Member Profile; Altec strives to be customer-focused, one stop shop.
By Tamsin Venn

Reviewed by Tchukki Andersen, BCMA

ANSI Standards: A300 parts 5, 6 & 7 under review.

Branch Office: How to increase sales, decrease stress.
By Steve Beck

EXPO List of Exhibitors

From the Field: Raccoons can fly!
By Howard Rasmussen

Regional Section:
Foreign Insects Need Not Apply in Northeast
By David Rattigan

Time for a Change
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Ground Zero Tree Project: New Life On Hallowed Ground
By David Rattigan

“Flying” Aerial Lifts Requires Special Care
By John Ball

Growing Trees with Shigo and Thoreau
By Jack Phillips

Buy a New Chipper Now to Avoid Pending Price Hikes
By Rick Howland

Applied Research for Climbing and Rigging: Single Rope Technique
By Brian Kane and Mark Reiland

Outlook: Keep it lean – tough times may still lie ahead.
By Mark Garvin

TCIA Accreditation: Cortese builds reputation saving trees.
By Janet Aird

Washington in Review: Summary of EPA Tier 4 requirements.
By Peter Gerstenberger

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Business of Tree Care:
**Working successfully with insurance adjusters when doing storm work.**
By Doug Malawsky

**Associate Member Profile: Bandit thrives on success of its customers.**
By Tamsin Venn

**Legal Forum: Social Media, employee relations and the law.**
By Gary Lieber and Jaclyn West

**Management Exchange: Is your fleet maintenance program proactive or reactive?**
By Mike Moser

**Standards: Excerpt of A300 Part 6 Planting & Transplanting.**

**From the Field: Seen one redwood tree, seen ’em all...**
By Peter Deahl

In TCI Equipment Locator:
**Key To Success Sometimes Hangs On A Chain**
By Scott Madsen

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**Chain Saw Safety: Everyone’s Top Priority**
By Rick Howland

**Creating a Sustainable Landscape Successfully**
By Jeff Shimonski

**Vehicle Tracking, Telematics, GPS – What Is It Called and Which Should I Choose?**
By Mike Moser

**Cutting Fleet Costs: Alternative Fuels and Other Alternatives**
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**Crane Use in Tree Care: Technology, Safety & Government Regulation**
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**Outlook: The cost of training is cheaper than the alternative.**
By Mark Garvin

**Washington in Review: Grant-subsidized EHAP training is coming to you!**
By Peter Gerstenberger

**Branch Office: What’s in your woodpile? Finding value in logs – beyond mulch.**
By Edith Makra Kusnierz

**Insurance: The tree care professional’s insurance check-list.**
By Robert Rouse
Management Exchange: Why and how to make your business green?
By Terrill Collier

TCIA Accreditation: Wickes Arborists growing again – with new name and Accreditation.
By Janet Aird

Associate Member Executive Profile: Morbark maintains formula for success.
By Tamsin Venn

From the Field: When a dump really was a dump?
By Edward O’Connell

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Managing Rigging Forces
By Todd Kramer, CTSP

Working Arborist Climbs Into the Classroom
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For Some, Mini-Lifts Deliver More Bang for the Buck
By Rick Howland

Big Laughs from a Big Mac
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Felling Storm Damaged Trees
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Outlook: How has your world changed in 20 years?
By Mark Garvin

Accreditation: Tree Specialists – Growing trees from the bottom up.
By Janet Aird

Reviewed by Tchukki Andersen

Safety Training: An Accident video to foster safer ground operations.

Associate Member Profile: Vermeer finding solutions for the environment and its customers.
By Tamsin Venn

Consulting – Family Business: Leadership – are you frustrated with the younger generation?
By Wayne Rivers


Director’s Forum: Is this your profession or just a job?
Business of Tree Care: Advertising, marketing and entertaining – and deducting their expense.
By Mark Battersby

Washington in Review: The top 10 most issued OSHA citations.
By Peter Gerstenberger

Management Exchange: Equipment acquisition – cash, finance, lease or rent.
By Mary McVicker

TCIAF: WESCO donates boots to help increase safety, education and training.

From the Field: My one second of fame, and 10 lessons for tree care rookies.
By Scott Laug

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Actively Aerated Compost Tea and Trees
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Become a Green SnoPro
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Plow contractors’ co-op for Massachusetts
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Storm Response and Clean-Up
By John Harris Schwelm, CTSP

Ground Operations Safety: Spreading the Word About Antonio’s Rule
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Biomass: Are you Prepared for the Green Gold Rush?
By Rick Howland

Climbing Gear: Learning the Ropes
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Outlook: Storm work provides an opportunity to shine.
By Mark Garvin

Washington in Review: British Columbia ramps up chipper safety.
By Peter Gerstenberger

Accreditation Profile: Taking care of clients and employees takes care of Bozeman Tree
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Associate Member Profile: Husqvarna aligns with professionalism & safety.
By Tamsin Venn

From the Field: The first electric Community Tree was lit in 1912.
By Richard W. O’Donnell

JANUARY 2010
Federal Funds Boost Fuel Reduction Business
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A Region On Ice: The winter storm of ’08 provides a cautionary tale for tree care companies, utilities
By David Rattigan

Does Tree Care Need a Decay Inspection Standard?
By Christopher Luley

Tree Preservation Southern Style
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Outlook
By Mark Garvin
Whether the recession is over yet or not, one day it will be. The key is to be ready when it is.

Management Exchange
The technology that drives social media marketing, or Web 2.0, gets the glory; human interaction gets results.
By Jeff Korhan

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New FMCSA rules count every inspection, monitor driver and carrier safety performance.
By Peter Gerstenberger

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Bryant Tree is finding value in Accreditation.
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Chased from a tree by a raccoon.
By Tim Epperson

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Principles and Components of Integrated Pest Management for Landscape Ecosystems
By Michael J. Raupp, Ph.D. and John A. Davidson, Ph.D.

Insecticides and miticides to help you go green
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By Jeremy Barrell

New Age IVM: A Green Approach for ROW Management
By Richard A. Johnstone

Wisdom of Trees III: Bringing Stones to Life
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Today’s Stump Grinders Cut a “Green” Swath
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Growing of A Green Company
By Don Staruk and Joseph Doccola

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TCIA and PLANET discuss unifying efforts.

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By Peter Gerstenberger
ARRA loans extension is good news for business funding.

Arborist Forum
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Creating a rating system for difficulty of tree jobs.

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Business tax assistance for 2009 taxes.

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Attention to detail helps Ottiger Tree stand out.

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Was it really worth it for $20?
By Marie Hawkins

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Ground Worker Accidents
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The What and Why of Insect and Mite Outbreaks in Cities and Suburbs
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Chain Saws: Is There a Better Two Cycle Fuel?
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Forming ‘New Attachments’ for Skid Steer and Log Loaders
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Reclaiming the “green industry” tag from the solar panel and replacement window installers.
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DOT cracks down on truck drivers’ texting.
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Barrett Tree Service East finds training and Accreditation help launch business.
By Janet Aird

TREE Fund Update
Coordinating training for inner city youth.

From the Field
Saved by a tree from mad cows.
By Richard Hefley

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Who is Making Money on the Asian Longhorned Beetle?
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License to Trim: New Jersey Opt for Arborist Licensing
By David Rattigan

CSI 101: Diagnosing Health Problems of Woody Plants
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Crane Safety – An Operator’s Perspective
By Joseph W. Birkbeck III

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Support sustainable urban forests to help regain “green” moniker for tree care.
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OSHA takes another look at tracking work-related musculoskeletal disorders (MSDs).
By Peter Gerstenberger

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Arborists come across many wild things in trees – some nasty, some nice.
By Sherman Anderson
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Capital equipment decisions: Fix or replace, depreciate or write-off.

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A Grand, Green Return, The Grand Allee at Castle Hill
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Soil Bulk Density Testing, A Simple Technique for Compact Assessment
By Christina Wells, Ph.D.

Armillaria Management in the Landscape
By Glynn Percival, Bruce Fraedrich and Tom Smiley

Turning Wood to Gold, Recycling for Higher Profits
By Rick Howland

New Hiring Incentives in a Troubled Economy
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Hard times make for hard choices.
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Hi-Vis is the rule for roadside work.
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Only Trees grows with mangrove trimming and TCIA Accreditation.
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Climbing Safety: Flying briefly and landing lucky.
By Scott D. Baker

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Crane Safety in Arboriculture: Climber’s Perspective
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Heat Related Illnesses Can be Fatal
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Ergonomic Awareness for Production Arborists
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PHC: Quantifying and Monitoring Tree Health
By Christopher J. Luley, Ph.D.
Arboriculture, Urban Forestry Degree Programs
Colleges and universities catering to arborist education.

Outlook
Immigration reform that will help meet the employment requirements of our industry are needed today.
By Mark Garvin

Washington in Review
A new, tougher OSHA: is bigger better?
By Peter Gerstenberger

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Accreditation and a crane lift Lagniappe Tree.
By Janet Aird

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Health care reform could impact your business.
By Mark Battersby

Florida license plate program “drives” education fund.
By Rick Howland

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His puny tree won’t stay puny for long.
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Integrating Shrub Care into your Commercial Tree Care Business
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Tree Care on the Golf Course
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Proper Techniques, Equipment Help Maximize Benefits of Compost Tea
By Darcy Maulsby

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Minneapolis is wrong to surrender to the emerald ash borer.
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Rethinking your company’s next move: What you could be doing differently?
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Errors & Omissions insurance is important for tree care companies.
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If you are in business, you use the art of negotiation. Here are some tips.
By William J. Lynott

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Wallingford Tree cares for trees, its business and the future.
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The IRS has provided new incentives for putting on new employees.
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Ground work can BEE dangerous – and embarrassing!
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Toward IPM for the Emerald Ash Borer
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City Cutbacks Leave Trees Untrimmed
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Site Specific Planting and the Taxodium Tree
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Regulatory v. Voluntary Approaches to Tree Protection
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Brush Cutters Are Becoming More Compact, Versatile
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Get ready – OSHA is stepping up enforcement and fines.
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First aid: OSHA compliance and best practices.
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Why is job costing critical?
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Four issues hold most companies back.
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Four Seasons Tree Care: Rooted in knowledge, growing with training and Accreditation.

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PPE is not meant to last forever.
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Will California’s Diesel Emissions Regs Affect You?
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Aerial Rescue Does Not Need to be a Race
By Sam Kezar

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By Kevin T. Smith, Ph.D.

New Features in Chipper Truck Bodies
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If we spend too much time explaining failure, expecting failure and accepting failure – we will fail.
By Mark Garvin

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OSHA to verify worker training communication format.
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Social media can strengthen your established local presence.
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Understanding negligence in arboriculture.
By Joseph Samnik and Theodore E. Karatinos, Esq.

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Treesmith Enterprises: Moving a business from father to daughters.
By Janet Aird

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From the Field
Treed on the chipper on the way home.
*By Marie Hawkins*

**OCTOBER 2010**

**The “Daily Grind” Leads to Hearing Loss**
*By Deanna Meinke & Thea LaBere*

**Profits from Snow & Ice**
*By John Allin*

**Carbon Footprint of Natural vs. Synthetic Organic Fertilizers**
*By A.D. Ali Ph.D.*

**Safety is Increased with Proper Chain Saw Operation**
*By Keith Pancake*

**Outlook**
Elections are ahead … make sure you vote.
*By Mark Garvin*

**Safety**
TCIA debuts illness & injury prevention program.
*By David Rattigan*

**Management Exchange**
Avoiding employee burnout.
*Phil Harwood*

**CTSP Forum**
Three companies, three stories of safety.
*By Colin Milde, CTSP*

**Business of Tree Care**
Find business bringing woodlands into the landscape.
*By Lee Gilman*

**TCIA Accreditation**
Newbury Park Tree: An educated client is a good client.
*By Janet Aird*

**Consulting Corner**
The money making myth of tree topping.
*By David Lusk*

**Safety Forum**
Is it time for AEDs in your workplace?
*By Danny Raines*

**CTSP Corner**
*CTSP celebrates fifth year with fifth EXPO workshop.*
From the Field
Beekeeping is a sweet hobby for an arborist.
By Kristoffer Rasmussen

NOVEMBER 2010
The Biodiversity Movement and Modern Arboriculture
By Robert Wells

Modern Climbing Advancements
Stephan Zimmerman

Tree Biomechanics, Science and Support Standards
By Guy Meilleur

Revisiting the Cause(s) of Sudden Oak Death
Ralph J. Zingaro

Refining – and Re-defining – the Mini Aerial Lift
By Rick Howland

Outlook: Safe behavior doesn’t punch the clock
By Mark Garvin

Washington in Review: The new OSHA devalues Alliance Programs, including one with TCIA.
By Peter Gerstenberger

Accreditation profile: For CW Arborists, the trees come first
By Janet Aird

Management Exchange: Selling – Avoiding price objections
By Kirk Armstrong

TCI EXPO – Pittsburgh: The Specimen Trees of Allegheny Commons
By Christina Schmidlapp

Safety Forum: Do you now who your top performers are? Are you using them to their full potential?
By Anthony Tresselt, CTSP

Training: Milwaukee jobs initiative is training employees for tree care jobs.
By Kimberly Kujoth

Timely insurance claims reporting could save you a lot of money.
By Bob Rush

Arborist Forum: Surviving hard times: Learning from the Great Recession
By John Hushagen
Legal Briefs: The issue of medical marijuana use in the workplace is more complicated than one might think
By Gary L. Lieber, Esq., and Jaclyn West, Esq.

Branch Office: Manage your cash flow for improved profit
By William J. Lynott

Books: “Tree Escapades” recounts a life of working with trees in New England
By Ellis N. Allen

From the Field: I’m an arborist, not an arsonist
By Richard Hefley

DECEMBER 2010
Cranes Play an Increasing Role in Tree Care and Safety
By Rick Howland

Bad Pruning Is an Expensive Way to Save Money
By David Schwartz

Accreditation profile: Branch Tree applying old, hard-earned lessons – and some newer ones
By Janet Aird

Cultivate an Effective Website
By Colles Stowell

Outlook: TCI EXPO never gets old
By Mark Garvin

Management Exchange: Running an effective strategic planning retreat.
By John Spence

Washington in Review: What is “feasible?”
By Peter Gersetenberger

Safety Corner: Developing your top performers’ full potential.
By Anthony Tresselt

Arborist Forum: Employing illegal aliens and the price society pays.
By Bruce Kreitler

TREE Fund Update: Robert Felix scholarship recipients and more.

Business of Tree Care: How to stand out from the crowd.
By Ron Rosenberg

From the Field: Scar tissue I wish you saw
By Benjamin Moon
JANUARY 2009
Engaging Z133 – A Call to Arms
By Keith Pancake

Creating a Culture Where Employees Own Safety
By Anne R. French, Ph.D.

Cabling and Consulting: Connections for Safer City Trees
By Guy Meilleur

Versatility Defines New Age of the Chipper
By Rick Howland

TCI EXPO in pictures

Outlook
By Cynthia Mills
The December ice storm in the Northeast was an opportunity to see how well our industry responds in times of need.

Washington in Review
Crane safety is a hot topic in legislative and regulatory circles – again.

The Business of Safety
By Danny Raines
Why training, tools and trimming should not be trimmed out of the budget.

Management Exchange
By Chip Eichelberger
Are you fighting to be average. Follow these seven steps to keep from ever being labeled “average” again.

Arborist Forum
By Colin Milde
A few theories as to why so many trees are dying in North Jersey.

PACT: West Coast Shoe celebrates its 90th anniversary.

From the Field
By Nick Krumrei
Yes, rope gets slippery in snow and ice, but don’t wrap it around your wrist!

FEBRUARY 2009
Right of Way Storm Clean-up Challenges
By Rick Howland

Tree Roots Enhance Water Infiltration
By Susan Day, Ph.D.
Diversifying Your Business With Crane Use
By Tchukki Andersen

Self-Propelled Stump Grinders Power to the Front of the Pack
By Rebecca Fater

Dr. Treevorkian’s 10 Step Process to Tree Decline
By Jim Chatfield

Outlook
By Cynthia Mills
Just as at the start, TCIA members need each other now more than ever.

Washington in Review
OSHA clarifies the employer duty to provide personal protective equipment and train each employee with a final rule.

Safety Corner
By Thomas M. Stohler
Making the business case for safety and health.

Management Exchange
By Robert Stevenson
Building client loyalty.

From the Field
By John A. Keslick, Jr.
Appreciating tree associates.

MARCH 2009
Chipper Accidents Are More Common Than Reported
By John Ball, CTSP, and Donald F. Blair

Don’t Let Chain Saw Complacency Set In
By Don Dale

Why Do I Need to Understand Alternative Dispute Resolution?
By Judson R. Scott and Susan L. Macey

Choosing a Log and Debris Loader
By Rick Howland

TCIA Accreditation
Davey Tree Experts becomes the largest TCIA-accredited company.

Outlook
By Cynthia Mills
There is strength in picking great partners.
Safety Forum
By Danny Raines
Designating your safety leaders.

Washington in Review
Understanding Department of Transportation (DOT) audits.

Business of Tree Care
By William J. Lynott
Protecting your most valuable assets by hanging on to every customer you have.

Green News & Ideas: Architect’s Green Tree House

From the Field
By Bill Long
Pruning the Survivor Tree in Oklahoma City.

APRIL 2009
Pest Management:
Client Expectations and Employee Education
Christopher J. Luley and A. D. Ali

Victim Centered Care: Aerial Rescue Concepts
By Sam Kezar and John Ball

The Wisdom of Trees: The Way of Community
By Jack Phillips

Rope Decisions Can Make – or Break – You and Your Business
By Rick Howland

Outlook
By Cynthia Mills
You can move forward or fall back, but treading water is not an option in this economy.

Washington in Review
Under the Obama administration, will OSHA swing toward increased workers rights and protections, meaning more rules and enforcement?

Safety Corner
By Michael Lamontagne
Chain saw accidents are not rare – and sometimes hit close to home.

TCIA Accreditation
By Rebecca Fater
Maier Forest & Tree used the TCIA Accreditation process to improve every detail of its business.

Business of Tree Care
TCIA has partnered with ArborMAX to bring a more affordable workers’ compensation
insurance program to the industry.

TREE Fund update

From the Field
By Richard Hefley
In an effort to be green – and save green – one man turns his (wife’s) Toyota Scion into a brush truck?

**MAY 2009**
Finding Markets for Recycling Green Waste
By Rick Howland

Reduce Your Risk of Death from Electricity
By Barbara Mulhern

Working to Restore the American Chestnut
By Sara Fitzsimmons

Tough Economy, Greater Environmental Awareness Are Changing Who Is Willing to Spray – and How They Do It
By Rebecca Fater

Mushroom Farming: Another Use for Wood Chips
By Jim Clark

Outlook
By Cynthia Mills
We need to create the space and take time to make purposeful decisions.

Washington in Review
TCIA is hard at work for the tree care industry – in Washington, D.C., and elsewhere.

Management Exchange
By Mark E. Battersby
Both man-made events and natural events can drastically affect a business where it hurts – its pocketbook. Would your business survive?

CTLA Forum
By the Council of Tree and Landscape Appraisers members
Responding to concerns, the CTLA summarizes the scope of what guidance the Tenth Edition of the Guide for Plant Appraisal will include.

TCIA Accreditation
By Rebecca Fater
Accreditation helps Oklahoma’s English Tree Service, Inc. build and protect its business.

Reader Forum
By Dan Cisson
Have you checked your liability insurance lately? Here’s one man who wished he had ...

From the Field
By Brian J. Colter
Sometimes it’s hard to find good help – even to just hold the rope.

**JUNE 2009**

Emerald Ash Borer: Insecticide Options for Protecting Ash Trees and Their Effectiveness
By R. Chris Williamson, Ph.D., and Fredric Miller, Ph.D.

Safe Work Practices When Using Cranes to Remove Trees
By Norm Hall

Getting a Grip on Your Business – With the Right Attachment
By Rick Howland

Developing a Safety Culture
By Anthony Tresselt, CTSP

Outlook
By Cynthia Mills
OK. The economy is bad. But lick your wounds and get going – there is work to do if you want to keep your business moving forward.

Community Service
Massachusetts arborists donate a day at historic Minute Man Park.

TCIA Accreditation
By Rebecca Fater
They Might Be Monkeys! swings to Accreditation.

Branch Office
By John Parker Stewart
If people can only motivate themselves, then business owners and leaders have to create an environment where individuals “self-motivate.”

Washington in Review
Will OSHA reinvent itself in the Obama administration? How serious is OSHA about enforcement, and what will all this mean to the industry?

Reader Forum
By John K. Arbogast
Tree care pros should explain clues to tree weakness and decay so that tree huggers, clients and others understand the reason for taking action.

From the Field
By Mike Payonk
After turning down a trunk removal because it was full of cement, the same cavity work from the ’50s resurfaces in a family photo album.
JULY 2009
Are Trees Long Lived?
By Kevin T. Smith, Ph.D.

Sharp Eyes, Training Help Spot EAB Infestation in Minnesota
By Glenn E. Rosenholm

CTSP Program Celebrates Three Years Improving Safety in Tree Care
By Rebecca Fater

Assessing and Treating Flood Damaged Trees
By Darcy Maulsby

Outlook
By Cynthia Mills
Stop and think carefully why and how you are reacting in your business decisions, particularly now.

Washington in Review
By Gary Lieber
The Americans with Disabilities Restoration Act, passed in June 2008 and effective in January 2009, may mean big changes for employers.

Business of Tree Care
By Mark Garvin
Remaining vigilant to prevent fraudulent claims can help keep down the cost of workers' compensation insurance.

TCIA Accreditation
By Rebecca Fater
At TCIA-accredited Family Tree Care in Guilford, Conn., educating clients about their trees is just as important as pruning or fertilizing.

Management Exchange
By Thomas R. Krause, Ph.D.; Donald R. Groover, CIH, CSP; Sarah K. Smith and Theodore Apking, Ph.D.
Reduced demand, tightened credit and uncertain growth – how do you maintain the integrity of safety efforts in this changed environment?

Safety Corner
By TCIA staff
Protecting workers from the effects of heat.

Business On the Side
Some pointers on stump grinding for those just starting out, or those thinking of doing so.

Branch Office
By Griffin Davis and Matt Bechtel
Where are you in a Google search? Your rank can impact your revenue and new customer growth.

From the Field
By Doug Tucker
Think, be careful and learn from mistakes – yours and those of others.

AUGUST 2009
Soil Life and Carbon – How Tree Care Can Help Combat Global Warming
By Mike Amaranthus, Ph.D., and Larry Simpson

Consulting: Expert Witnessing Isn’t for the Timid
By Don Dale

Industry Celebrates 5 Years of Best Business Practices
By Rebecca Fater

The Plight of the Quaking Aspen – Big Trouble in Big Sky Country
By Sylvia McNeill

Outlook
By Cynthia Mills
Signs indicate that the economic woes may be lessening and that the light at the end of the tunnel may be growing nearer for our industry.

Washington in Review
By Peter Gerstenberger
TCIA wants your feedback on proposed legislation to increase protections for whistleblowers, penalties for certain violators, and more.

CTSP Forum
By Jason Eaton
You can’t overdo it when it comes to safety.

Business on the Side
By John Allin
Snow Business – Bid vs. Proposal: Stop whining about being “outbid.” To bid a project just to get work is a fast track to the poorhouse.

Management Exchange
By Andy LaVelle
In today’s market, retaining commercial clients and their revenue stream necessitates increased focus.

From the Field
By Marie Hawkins
A doctor learns that trees can make terrible patients.

SEPTEMBER 2009
Soil Decompaction and Amendment for Urban Trees
By Christina E. Wells, Kelby L. Fite and E. Thomas Smiley

Emissions Standards: Here We Go Again
By David Rattigan

Demystifying Disc and Drum Chippers
By Rick Howland

Outlook
By Cynthia Mills
Be vigilant and prepared with a plan to see your business safely through another six months or so, and for the future. It’s coming.

Management Exchange
By Steve McClatchy
When you plan your day in writing and run your day from the plan, you are much more effective.

Washington in Review
Employers may see new OSHA standards, increased and focused enforcement and higher fines under the Obama Administration.

TCIA Accreditation
By Rebecca Fater
Accreditation and workers’ comp make for smooth sailing for San Diego Tree Care.

Branch Office
By Cliff Robbins, Ph.D.
Even in this economy, you can position your business for greater success if you know what to do and when to do it.

Consulting Corner
By Lew Bloch
Unfortunately in the real world, the answer to the question of how much a tree is worth may depend on who wants to know.

From the Field
By Phil Norris
We’ve all had jobs that we underestimated. It sort of goes with the territory, right?

TCIEL
Federal Motor Carrier Safety Regulations
By Danny Raines

TCI EXPO 2009 Exhibitor Listing

OCTOBER 2009
Trends in Tree Worker Accidents
By John Ball
Terry Tree Service Treats Safety as a Profit Center  
By Rebecca Fater

Firewood Market Cooling Slightly  
By Rick Howland

Choosing the Right Snow Equipment for Maximum Productivity  
By John Allin

Outlook  
By Cynthia Mills  
How we plan for, manage, experience and react to change are a measure of our maturity as individuals and industry leaders.

Business of Tree Care  
By Don Zimar  
Beware sources of bias when assessing tree risk.

Branch Office  
By Itamar Chalif  
With proper planning, financing woes can be avoided or minimized.

Business of Tree Care  
By Guy Gruenberg  
Job costing integrates with both sales and expense budgets that help predict overall profitability, and it does so much more.

HR Corner  
By Veronica Leonard  
Hispanics and Latinos: Who are they, and where do they come from?

Management Exchange  
By Mark Green  
Today, the notion of confidentiality hardly exists, but businesses still need ways to handle confidential information.

Washington in Review  
Feds revise guidance on FMCSRs to mobile cranes, so truck-mounted cranes will now be considered commercial motor vehicles.

TCIA Accreditation  
By Rebecca Fater  
Accreditation helps keep the Haupt Tree Company the best it can be.

Tree Fund Awards Grant and Scholarship Funds

From the Field  
By Denise Foery  
Marketing a tree care business takes a creative turn in Vermont.
NOVEMBER 2009
The Single-Handled Dual Ascender: A Concept Device
By Jim “The Tree Machine” Clark

New Invention Simplifies Alignment When Cabling
By Don Dale

“Spider” Lifts Continue a Rapid Evolution
By Rick Howland

Beetle and Fungus Threaten Black Walnut
University of California-Davis

Tree Diagnostics: It’s not CSI
By John Ball

Outlook
By Cynthia Mills
We are fortunate to have the opportunity to make a living doing what we love.

Washington in Review
OSHA proposes comprehensive changes to the Hazard Communication Standard found in 29 CFR 1910.1200, for chemicals handling.

Management Exchange
By Steve McClatchy
Leadership is not on our “to do” lists every day, but it should be.

Business of Tree Care
By William J. Lynott
Business insurance: How much is too much? Or not enough?

Safety
By Danny L. Raines
Safety audits should be viewed as beneficial and an affirmation of safe work practices being utilized by employees.

CTSP Forum
By Paul Mautz, CTSP
Equipment training and preventive maintenance is an essential key to the survival of any business.

Branch Office
By Mary McVicker
Ten ways small businesses can optimize marketing dollars.

Arborist Forum
By Colin Milde
We can do something about tree stressors. Try to get the reader to think like a tree.

PACT News
WESCO unveils new boots at TCI EXPO.

From the Field
By Brian Colter
The bald-faced hornet (Dolichovespula maculate) is friend, not foe.

DECEMBER 2009
Ice Storms: Forecasting the Threat from Freezing Rain
By Ed Brotak, Ph.D.

Mercier’s Grows with Utility and Railway Maintenance
By Rick Howland

Aerial Rescue Workshop Should Cover Everyday Scenarios
By John Ball, Ph.D., CTSP

Outlook
By Cynthia Mills
After nearly 11 years at the helm, Cynthia Mills bids farewell to TCIA

Washington in Review
Give Yourself the Gift of Safety & Compliance Best Practices.
By Stephen A. Courchaine
Have you ever wondered how many workers it would take to pluck all the leaves from a tree?

Management Exchange
By Jeffrey Scott
Is your company a destination company?

Invasive Pests
Researcher seeks to save eastern hemlock with predatory beetle.

Branch Office
By Mary McVicker
Transparency, or open-book management, can have short and long-term benefits.

From the Field
By Daniel Hess
Bucking up! There’s more than one way to fell a tree.

JANUARY 2008
GPS Tracking Is a Management Tool
By Don Dale

Nature of Tree Care III: Planting Shigo’s Tree
By Jack Phillips
Chipper Maintenance and When to Replace/Upgrade  
By Rick Howland

Mauget Celebrates 50 Years of Treating Trees  
By Rebecca Fater

Living with EAB: Could Biological Enemies Slow It Down?  
By Pat Kerr

Outlook: By Cynthia Mills  
Despite many successes, one shadow still hangs over the proverbial head of this industry.

Management Exchange  
By Margot Morrell  
Learn business lessons from Ernest Shackleton at WMC in Aruba.

TCI EXPO 2007  
A wrap-up in words and pictures.

From the Field  
By Marie Hawkins  
Sometimes you should just say “No.”

**FEBRUARY 2008**  
Fertilizer Options in the Landscape  
By Roger C. Funk

Marketing Tree Care the ANSI Way  
By Guy Meilleur

How Specialty Equipment Can Pay Off for ROW Work  
By Rick Howland

Overcoats for Trees: Protecting Against Salt Damage  
By Dr. Glynn Percival

Kansas is Tree Country … Who Knew?  
By Don Dale

Profiles in Arboriculture  
By Rebecca Fater  
Aloha, again, to Oahu’s Indian banyan tree.

Outlook  
By Cynthia Mills  
Creating a professional environment – and passing that forward.

Member Forum  
By Robert Tews  
The appropriate way to use a top-handled chain saw in a tree.
Management Exchange
By Mary McVicker
In this tight – and tightening – economy, profits can seem elusive. Keeping your business profitable is more important than ever.

Washington in Review
TCIA is seeking comment by March 25 how a proposed rule from DOT affecting CDL drivers will impact your company.

From the Field
By Darlene Nichols
Finding an alternative to the chain saw sometimes means being creative.

MARCH 2008
Aerial Rescue Training: An Ounce of Prevention Could Be Worth … Someone’s Life
By Keith Pancake

Are Chain Saws Using Less Fuel and Burning Cleaner?
By Ivan de Petrovsky

Chipper Use and Safety in Arboriculture: Understanding and Managing Risk
By Tim Walsh, CTSP

Versatility is Key with New Skid Steers and Loaders
By Rick Howland

Reader’s Forum
By Cass Turnbull
The last word on topping? A Washington state judge orders the topping of more than 100 alders and bigleaf maples, some cut in half or more.

Profiles in Arboriculture
By Rebecca Fater
One tall tale: The (true) story of Vancouver’s highest tree.

Management Exchange
By Ben Read
Attorneys prefer practices based on confederation, a mutuality of interest. Might the ‘law firm’ model of small business work in tree care?

Business of Tree Care
By John O’Shea
Dig this! Air excavation tools expose new marketing opportunities.

Branch Office
By William J. Lynott
Eight ways to bulletproof your bottom line and plug costly profit leaks.

Washington in Review
President expands benefits of the Family and Medical Leave Act (FMLA) to assist members of
the Armed Forces and their families.

Consulting
By Lew Bloch
Taking a look at the differing cost methods of plant appraisal.

Branch Office
By Mark Battersby
Tax deadlines are flexible; postponing filing or changing already reported transactions is permitted and may have advantages.

From Field
By Ellyn Shea
Winter (Early Spring) Tool Spa

APRIL 2008
Push Is On for Certification of Crane Operators
By David Rattigan

A Blueprint for Eliminating Ergonomic Injuries
By Rebecca Fater

The Anatomy of An Accident
By John Ball

Pest Inventory Software Could Stop ‘Terrorist’ Invasions
By Don Dale

Aerial Lifts: Buckets Are Still a Boomin’ Business
By Rick Howland

Mechanical Barriers: What Is Their Place in 21st Century Pest Control?
By Becke Davis

Training
Two arborist training firms collaborate on a plan to set new standards for industry training, and for training the trainers.

Washington in Review
OSHA eyes businesses with high injury statistics.

Safety
By Thomas Mather, Ph.D
Ticks Suck! Spring and summer are tick season. Take steps to avoid tick-born diseases such as Lyme disease, babesiosis and Rocky Mountain spotted fever.

Consulting Corner
By Timothy R. Toland, RLA
Exploring the relationship between the tree appraisal process and real estate market value.
TCIA Accreditation is The Natural Way in Colorado.

From the Field
By Rob Muller
We’ve all had a first day on the job.

**TCIEL APRIL 2008**
Lease vs. Purchase Decisions
By Mary McVicker

What Great Managers Do to Improve Retention
By Greg Smith

Water Excavation Tools Aid
Transplanting and Weed Eradication
By Pat Kerr

Computing:
Backing Up Isn’t Hard to Do
By Reid Goldsborough

**MAY 2008**
Growing Trees Near Sidewalks
By E. Thomas Smiley, Ph.D.

Creating a Safety Culture: Two Tree Care Companies Are Setting a Good Example for Others
By David Rattigan

Follow the Money: From Tree Care to Mulch Magnate
By Rick Howland

New Tools Aid Fight vs. EAB
By Pat Kerr

The Greening of Pesticide Spray Equipment
By Don Staruk

Washington in Review
A federal proposal to revise training standards for entry-level CDL drivers could place an expensive program on the backs of employers.

Branch Office
By Mary McVicker
Health insurance benefits have been problematic for small business employers and employees for years.

Arborist Innovations
By Don Dale
If you have a particular tree care philosophy, you’d better have vehicles to match it. That’s Randy Finch’s theory for buying/building customized trucks.
From the Field
By Marie Hawkins
Poison ivy, bees, a hovering client – OK, but a herd of cows!

**JUNE 2008**
Do You Carry Enough Liability Insurance?
By David Rattigan

Crane Use in Arboriculture:
Risk, Justification, Skills & Compliance
By Tim Walsh, CTSP

Dr. Death and the Case of Butternut Canker
By Pat Kerr

Arborist Electrical Work: Providing Lightning Protection
By Guy Meilleur

Grapples Remove Labor Costs As Well As Debris
By Rick Howland

Giving Back
Massachusetts Arborists Association’s 29th annual Arbor Day volunteer project at the historic Codman Estate in Lincoln, Mass.

Washington in Review
OSHA agrees to rule-making for tree care.

TREE Fund
By Jim Zwack
Do breakthroughs just happen or are they created?

Management Exchange
By William J. Lynott
The day that you hired your first employee was the day that you took on an entirely new set of responsibilities and risks.

Profiles in Arboriculture
By Rebecca Fater
Preservation Tree Services preserves a little local history by removing a Texas cottonwood.

From the Field
By Paul Wolfe
Now that the pest management season is again in full swing, here are some “truisms” regarding the spray business.

**JULY 2008**
Fighting Hemlock Woolly Adelgid:
One Man’s Plight to Save the Eastern Hemlock
By Élan Young
Who is Responsible for Safety?
By Carl Potter

Stumping for Stump Grinders, and Electing Options
By Rick Howland

Effective Nutrient Management for Trees
By Ronald Kujawski, Ph.D.

Undocumented Liability: Alien Workers/Drivers Could Leave Your Business Exposed
By David Rattigan

Safety Forum
By Zack French
The heat is on: Tips for handling various forms of heat stress.

Profiles in Arboriculture
By Rebecca Fater
Erwin Tree Care is working to extend the already long life of Indiana’s burr oak.

Washington in Review
One would hope never to have to deal with an OSHA citation; but be prepared for that eventuality with these affirmative defenses.

Management Exchange
By Mary McVicker
Take action to help your business in grappling with the economy.

From the Field
By Ari Zimmerman
There is a way for kids to avoid working summer “vacation” for dad.

AUGUST 2008
Storied Golf Course Trees
By Paul Hughes

Drought Brings Challenges for Trees and Arborists
By Rebecca Fater

Brush Cutters Taking a New Path
By Rick Howland

Maintaining George Washington’s Historic Trees
By Anne Galer

Describing and Defending Tree Value
By Guy Meilleur

Business of Tree Care
By Brian Hanson
Plant health care programs improve a company’s presence and visibility on client properties, and should boost revenues if worked properly.

Green Business
By Bob Underwood
Caretakers of all things green, we are often considered to be in the forefront of the “Green” movement. But there are many shades of green.

TREE Fund
By Rob Fanno
Just as they do with helping trees grow, those who make “planned gifts” to a charity of their choice are also creating a legacy.

Washington in Review
TCIA intercedes to gain relief from OSHA crane violation.

From the Field
By Elmer Pyke
Cats in trees are profit and PR opportunities.

SEPTEMBER 2008
Influence of Pruning on Wind Effects in Trees
By Ed Gilman

Chipping Away at Chipper Safety
By Rick Howland

Operating Aerial Lifts Safely: Strap In, Stay Focused, Stay Safe
By David Rattigan

Ficus Whitefly: New Pest in Florida Is Here to Stay
By Catharine Mannion, Ph.D.

TREE Fund
By Tom Prosser
Modern arboriculture practices have their roots in research.

Washington in Review
In June, an OSHA Compliance Directive essentially wiped out commercial arboriculture as a distinct industry. Instead, we are all now lumberjacks, according to the federal government.

Management Exchange
By Mark E. Battersby
Many businesses offer discounts and incentives to speed payments. But, can you profit by taking advantage of discounts from your suppliers?

Branch Office
By Mary McVicker
Borrowing money may mean giving up control of what you do with it.
Tree Care Crossword Puzzle
TCIA Accreditation
Bartlett Tree Experts achieves TCIA Accreditation for its U.S. facilities.

From the Field
By Patrick Darius
Forget making lemons into lemonade. How about turning elms into cutting boards and furniture?

TCI Equipment Locator supplement:
Hybrid Bucket Trucks Generate Big Savings
By Susan L. Hodges

**OCTOBER 2008**

Precision Tree Felling, Safety and Best Saw-Handling Practices
By Ken Palmer

ALB Raises Its Ugly Head and Horns in Massachusetts
By Rebecca Fater

Spinning Firewood into Gold
By Rick Howland

New Rope Construction
By Keith Pancake

English walnut is Germany’s Tree of the Year.
By Ted Shoemaker

Here are three big ideas that will change the way you market and grow your business.
By Jeffrey Scott

Washington in Review
OSHA proposal clarifies that each employee not provided PPE or related training may be considered a separate violation for penalty purposes.

Vermeer celebrates its 60th anniversary.

At times you’re called on to speak about your business – with potential creditors, major customers and other times as well. What do you say?
By Mary McVicker

From the Field: Tree trimming and politics don’t mix.
By Jim Oldiges

**NOVEMBER 2008**

Moonlighting at Monticello
By Don Blair

Mini Lifts Give Maxi Lift to Your Business
By Rick Howland
Investigating Loads and Forces Climbers Put on Trees
By Ted Shoemaker

The Wisdom of Trees: Growth, Defense and Care
By Jack Phillips

Training is Critical to Reduce Traumatic Injuries, Deaths
By Barbara Mulhern

Washington in Review
Your commitment is needed to get arborist standard approved.

Business of Tree Care
By Mark Battersby
Take advantage of the tax rules for year-end equipment acquisitions.

TREE Fund
By David McMaster
Students help with NYC historic tree cloning project.

Profiles in Arboriculture
By David Lusk
Diagnosing the risk assessment of a champion black walnut.

PACT Profile
Bandit Industries celebrates 25 years in business.

Branch Office
By Itamar Chalif
Running a business without capital is like growing trees without water.

Management Exchange
By Scott Jamieson
Safety leadership must extend beyond the workplace.

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Keep your eye on the bigger picture, make a few adjustments and lean on your support team to negotiate the bumpy economic road ahead.

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Using Your Bank More Effectively: Beyond the Checking Account
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Premises Liability: Trees Can Become a Legal Liability
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Good Roots, Healthy Tree – Bartlett Celebrates 100 Years
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Safety is About Changing Behavior, Not Just Tools and Techniques
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Relieve the Pressure – Don’t Let Business Stress Ruin Your Life
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Effective Safety Programs Justify Their Cost In a Number of Ways
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The next time you get on an orchard ladder remember the arborist who took a header off of his.

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Five steps toward a preventative maintenance program for your fleet.

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By Peter Gerstenberger
Tree care industry needs new rules for crane use.

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The ultimate consumer resource center is just a quick click from home.

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How death anxiety affects pest-control perceptions.

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The Alternative Elm Story: Injection with Propiconazole
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The Good Bugs in Your Trees
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Using a Tree Growth Regulator to Reduce Growth, Enhance Health and Build Business
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OSHA is seeking to reinstate its original roll-over protective structures (ROPS) standards for the construction and agriculture industries.

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Misperceptions about what it good, or bad, for trees.

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Technical Rigging: Setting a Speed Line
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Biofertilizers Bring Soil Back to Life
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Understanding the Relationship between Trees and Carpenter Ants
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Ergonomics for Arborists and Landscape Workers
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TREE Fund’s Tour Des Trees Memoir
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Branch Office
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Washington in Review
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Help is available for putting together a driver safety program.

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Emerald Ash Borer: Where Is It Headed and What Do You Tell Your Customers?
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Safe Body Mechanics & Postures for the Arborist and Landscape Worker, and the Ergonomics of Chain Saws
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Crabapple Scab Can Mute this Colorful Ornamental
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Edwin G. Foulke Jr. of South Carolina is assistant secretary of labor for occupational safety and health.

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A city forester goes to school to obtain the tools needed to become effective at his job, which may include getting a cat out of a tree.

Tree Equipment Locator
For Financing, Stick with Companies that Know the Industry
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Chip, Chip – Ka-ching! Turning Chips Into Cash
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Is California’s New Workers’ Comp Program Working?
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Paying attention to your money is critical to your business.

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TCIA’s Associate members are the backbone of the association.

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Utility service vehicle operators gain exemption from hours-of-service regulations.

Business of Tree Care
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Ergonomically friendly tools and equipment can reduce injuries – and company expenses – for arborists and landscapers.

The Arborist’s Profession
An excerpt from The Cornell Guide for Planting and Maintaining Trees and Shrubs

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An introduction to arboriculture taught this student humility.

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You can learn a lot from the mistakes of others.

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TCIA Accreditation opens the door for consulting arborists or anyone looking to expand their consulting business.

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Financial pressure on cooperative extension programs may curb the free partnerships that some arborists have come to depend on.

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Safety Corner
Skid steer loaders and grapples must be used with care for safe operation.

From the Field
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A tree care company owner’s daughter sees shared lessons in summertime tree work and classroom learning and teaching.

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Rather than go with first impressions, we need to learn to withhold judgment about the people who work so hard around us.

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Maryland’s new Tree Expert Licence law has shined a light on a growing chasm between the stereotypical professional arboriculture firm and a growing underground tree care trade.

Community Action
Massachusetts Arborist Association members donate equipment and services on Arbor Day.

Safety
TCIA’s Certified Treecare Safety Professional (CTSP) program has 117 enrollees in 28 states – with two certification workshops scheduled.

Management Exchange
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Submit better bids if you want to get more work!

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Structuring and restructuring debt as your business grows.

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Trees and bees just go together.

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Lessons Learned from Accident Research
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With the right players on your team, you will have the majority of what you need for a championship of operation.

TCI EXPO Exhibitor Listing
Here’s your first look at who will be exhibiting what equipment and services at TCI EXPO in Baltimore in November.

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Stay on top of those I-9 forms to keep the Immigration and Customs Enforcement at bay.

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As rising fuel prices hit your business and your customers’ pocketbooks, you may have to remind them of the value of your services.

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Could Formosan termites have undermined New Orleans’ levees, and might they still threaten the future of the city?

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Fertilization 101: What to Use and When
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Thin Kerf Sawmills: Why Waste Profits When You Can Profit from Waste?
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Companies that respond to higher fuel prices quickly with a positive approach, stressing value of services, will ultimately come out ahead.

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Strive for success by letting yourself and others shine.

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OSHA is soliciting public comment concerning employer paperwork requirements specified in its standards on PPE for General Industry.
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I never thought I’d get sued!

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Fraud’s Cost Makes Precaution a Cheap Alternative
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dedicated, purpose-built mower/mulcher machines
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Woodchip Baling Recycles Chips While Creating Another Product to Market
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