your journey to prosperity begins here
YOUR NEW FACILITY IS READY!!!

You have to see it to believe it.

A full season of Professional Development seminar topics and events have been planned for you, starting in November till April 2020.

New, returning and refreshed topics have all been added. It’s going to be an exciting year.

So, make the time!

Owners, managers, your team: Let’s change the future together as you make this the year you take your business and staff to the next level!
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Landscape Ontario is committed to recognizing standards in the landscape horticulture industry. Sector-specific certification programs help to promote competence and professional practices, resulting in recognition of competence and professionalism by consumers.

CERTIFIED RETAIL HORTICULTURIST (CHT)
The Retail Horticulturist designation is the only program specifically catered toward the retail garden sector developed by the industry. This nationally recognized program was created for professionals to prove their competence in a variety of tasks and industry practices. This program proves and maintains standards for knowledge, skills and safety through both written and hands-on testing, with a mandatory continued education component keeping your skills and knowledge up-to-date! For more information contact CNLA at certification@cnla-acpp.ca or 1-888-446-3499, ext. 8620.

CERTIFIED LANDSCAPE TECHNICIAN (CLT)
This program allows individuals to demonstrate their competence in a variety of industry tasks. The Landscape Technician program is available for Softscape Installation, Hardscape Installation, Lawn Care, Turf Maintenance and Ornamental Maintenance professionals with a minimum of two years’ experience (highly suggested). This program is an industry-developed program that sets and maintains standards for knowledge, skills and safety through written and hands-on tests. For more information contact CNLA at certification@cnla-acpp.ca or 1-888-446-3499, ext. 8620.

CERTIFIED LANDSCAPE MANAGER (CLM)
This program is designed for owners and managers wishing to prove or improve their business skills. The Landscape Industry Certified Manager designation denotes competence in the challenging task of managing a successful business today. The written exam is based on seven core competencies. Study manuals are available. For more information contact CNLA at certification@cnla-acpp.ca or 1-888-446-3499, ext. 8620.

CERTIFIED LANDSCAPE DESIGNER (CLD)
Becoming a Certified Designer will provide a designer with a means of proving to your clients that you not only have the necessary education and industry experience, but that you have written and passed an intensive exam and portfolio review process recognized across Canada. Minimum experience to take this test is six years. For more information contact CNLA at certification@cnla-acpp.ca or 1-888-446-3499, ext. 8620.

For information on tests, judging, sponsorship opportunities and more, visit HortTrades.com/certification
Landscape Horticulture Technician
Apprenticeship Program

REGISTER NOW
START TRAINING TODAY!

What is Apprenticeship?
Apprenticeship is a recognized form of post-secondary education and training that provides hands-on, industry-specific knowledge and skills to employees in the profession. Apprentices learn skills in the classroom during the winter months (at any of 5 colleges across the province) and work on-the-job with employers to complete a skills training log book. Upon successful completion of the program, apprentices become Red Seal certified!

“On average, employers receive a benefit of $1.47 for every $1 invested in apprenticeship training” - CAF

EMPLOYER Benefits
- Develop your workforce
- Enhance Productivity
- Improve retention
- Government incentive
- Promote a culture of training

EMPLOYEE (Apprentice) Benefits
- $4000 in grants
- Hands-on learning
- Industry recognized
- Help advance your career
- Earn while you learn

REGISTRATION IS EASY Let LO support you from start to finish.
To register, or for more information: info@horticulturetechnician.ca

www.landscapehorticultureapprentice.ca
The **RETURN** of
**FUNDAMENTALS OF A WELL PLANNED SUCCESSION PLAN**

This seminar provides a basic understanding of the fundamentals involved in a well-planned succession plan and how it can lead to a better transition from one proprietor to the next.

**The seminar will focus on:**
- Basic ways of transferring a business within family, senior management or third party purchasers.
- Partnership agreements and what the best agreements must contain.
- Analyzing the next generation's or senior managements capacity for purchasing.
- Identify potential conflict and all of the soft skills required to guide families through this often turbulent life cycle.

Cases studies will be discussed and participants will be invited to include their own personal experiences leading to a spirited discussion. There will be high level discussion around best practices for tax planning, and methods to fund succession.

Attendees will leave with a much clearer understanding of their own family dynamics as it relates to the business and how it overlaps with the personal side of the family too. We will analyze how those family members NOT in the business will be included in the discussion and contribute to greater success in the business. Further discussion on non family transfers will be welcome.

**Note:** This will not be a financial seminar but will focus on the “on ramp” portion of how effective succession is addressed, often revolving around the more difficult discussions.

**LBM068 [MILTON]**
**Location:** Landscape Ontario, Milton
**Date:** Tuesday, November 12, 2019
**Instructor:** Phil Kriszenfeld,
Transitions Meditation and Consulting Group
**Maximum:** 12 participants
NEW

PLAN TO SELL:
DON’T FLY BY THE SEAT OF YOUR TRACTOR

Congratulations on your budding business! Now what? Sales just don’t just magically happen. You need to establish a process to make sales happen again and again. This seminar is designed to help owners, senior decision makers, sales, and service staff of landscape design, construction and maintenance companies, understand how the following sales pipeline impacts the bottom line of any organization and why tracking the conversion rates and timelines of each of the pipeline items provide the actionable intelligence you need to sell. Learn about six sales pipelines: Inquiry, Discovery, Proposal, Execution, Follow-up and Declines. You will also learn the importance of tracking how many customers go through your pipeline, who is buying from you, what they are buying and why some have said no.

Consider continuing with seminar Cultivating a Sustainable Business with More than just a Shovel.

NEW

ROADMAP TO ORGANIZATIONAL EXCELLENCE

Particularly important for small and mid-sized businesses, the instructor will lead this engaging seminar for owners and managers on how to create a viable, sustainable growth plan using a six-step system for identifying and correcting leadership oversights.

Planning
• Create vision and action plans
• Establish benchmarks

Positions
• Identify the best structure to achieve your teams goals
• Identify the skill sets needed
• Create and update job descriptions

People
• Define hiring, training and coaching methods
• Assess current employees
• Create training plans

Processes
• Identify and implement processes that are needed to be more effective

Performetrics
• What should be measured in each job function?
• Create dashboards

Passion
• Identify the WHY for each team member
• Re-energize leadership

Note: Participants will leave with their own copy of the book The Road to Excellence.

Consider continuing with seminars Selling...Be Better and Get More Customers and Leading your Team to Succeed

ATTRACT, IDENTIFY AND HIRE NEW EMPLOYEES

Your company is only as good as the quality of employees you can attract, hire and retain. Most landscaping companies are great at doing the technical work but may struggle at creating a systematic hiring approach. **People attending this seminar will learn best practices on:**

- How to find candidates, where to advertise and how to “throw the net out wider” to attract more candidates.
- The resume is a “picture of somebody’s best attributes” and it is “buyer beware” when this is your screening tool.
- Interviewing - how to conduct effective telephone and in person interviews to separate the great from the poor.
- Onboarding - first impressions are critical, developing a good plan to “onboard” new staff and teach them the essentials of the position dramatically increases retention.

This seminar is for those who do the hiring. Andrew will share a proven recruiting system that has helped over 60 landscaping, nursery and arbor companies to hire the right people to grow their business.

For details on the Landscape Ontario HR Toolkit, visit HortTrades.com/new-hr-toolkit

Consider continuing with seminars Roadmap to Organizational Excellence, Selling...Be Better and Get More Customers and Leading Your Team to Succeed

LBM116 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, November 20, 2019
Instructor: Athena Taddei, Little Fish Big Pond Inc.
Maximum: 12 participants

LBM117 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, December 4, 2019
Instructor: Andrew Wall, Sandler Training
Maximum: 25 participants

Landscape Ontario’s Peer to Peer Network is based on sharing and contribution. It is intended to help green industry professionals clarify their strengths, and identify the components of their businesses that need attention and access tools to create their own action plan. Participants learn how to think differently about their business and learn a whole new way of planning for future success.

For details on upcoming Peer to Peer seminars, visit HortTrades.com/P2P
Building an unstoppable business can be painless. Gain the clarity, skills and confidence you need to get there.

The CBH Academy is a progressive online training suite that provides targeted guidance to business owners and their leadership teams in an interactive learning environment. All at an affordable cost from the comfort of your own office.

Visit academy.consultingbyhart.com to view upcoming course details and save your spot on the waitlist.

Use SAVE100LO to save $100 on any Business Incubator training purchased before March 15th, 2020.
Managing a landscape business is onerous enough, especially when it’s all on your shoulders. You’re not alone, there are others out there like you and there are resources to help lighten the load. During this one-day, intensive seminar instructors will discuss budgeting for your landscape business, managing your costbook, setting up your landscape construction, maintenance, and snow divisions for success, estimating best practices, scheduling jobs, routing crews, tracking their progress and productivity, analyzing job actual’s, automating your billing, and using the information you’ve gathered to make strategic business decisions. At the end of the day participants will leave with solid ideas and plans they can implement.

LBM122 (MILTON)
Location: Landscape Ontario, Milton
Same seminar, two dates offered:
A) Thursday, December 5, 2019
B) Wednesday, February 5, 2020
Instructors: Jordan Were, Fabio Roncone, Joe Salemi – DynaSCAPE Software
Maximum: 20 participants

Team Leader Training Seminar
Successful teams are led by high-performance coaches. Team Leader Training is an interactive seminar geared towards newly-promoted supervisors or managers who need a refresh about creating high-performance teams: alignment, prioritizing time and resources to ensure billable hours, improving communication effectiveness, inclusive coaching methods, managing team huddles, collaborative conflict resolution, fair progressive discipline and balancing productivity with relationships.

Consider continuing with seminars How to Recruit, Motivate and Retain a Highly Engaged Team

LBM123 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, January 30, 2020
Instructor: Kate Seaver, M.Sc. former VP of Human Resources with two major Canadian companies, owner of Kate’s Garden.
Maximum: 20 participants

How do you keep great employees? While there isn’t a magic formula, we do know that organizations with exceptional culture have three key factors in common: what they are thinking, what they are saying, and what they are doing. This highly engaging and interactive workshop will explore these 3 key factors to help you gain a new perspective on this common challenge, and leave you with easy-to-use techniques and strategies that will help you impact employee retention.

Consider continuing with seminar How to Impact Performance in Real-Time.

LBM118 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, February 3, 2020
Time: 9:00 a.m. - 12:30 p.m. (Lunch not included)
Instructor: Laura Cole, Your Latitude
LO Member: $74.00 (plus HST)
Potential Member: $132.45 (plus HST)
Maximum: 15 participants
BUILD A BETTER LANDSCAPE BUSINESS

with software that grows profit, confidence & freedom

Sign up for a FREE Account NOW!

Over 50,000 landscape professionals use LMN every day to chart a profitable path for their businesses. Our goal is to help you do the same.
NEW
CULTIVATING A SUSTAINABLE BUSINESS WITH MORE THAN JUST A SHOVEL

If all things are considered equal between you and your competition with regards to service offerings and price, how do you differentiate your company, so customers will give you their business, and recruits will want to work for you. This seminar is designed to help owners and senior decision makers of landscape design, construction and maintenance companies, gain an overall understanding of how the following 6 INTANGIBLE business pillars impact the bottom line of any organization:

• Organizational Culture
• Productivity
• Employee Engagement
• Strategy
• Processes and Training
• Marketing

Just about anyone can buy a shovel and a truck, but that doesn’t build a company that is sustainable. In 1973, 83 per cent of the value of a company was based on its tangible pillars (ex. shovels and trucks). Today, 82 per cent of the value of a company is based on its INTANGIBLE PILLARS. How do you want your company to be valued?

LBM119 (Milton)
Location: Landscape Ontario, Milton
Date: Thursday, February 6, 2020
Instructor: Athena Taddei, Little Fish Big Pond Inc.
Maximum: 12 participants

NEW
HOW TO IMPACT PERFORMANCE IN REAL-TIME

Have you met a manager who enjoys giving annual performance reviews, or an employee who enjoys receiving one? No! And with seasonal employees, you can’t wait for an annual review to impact performance – you want to impact performance in real-time on the job. Following the Cycle of Performance Improvement, this seminar will explore fundamentals of how we learn new skills, and will introduce you to techniques to help you impact employee performance right then when you need it the most, not once a year in a performance review.

LBM120 (Milton)
Location: Landscape Ontario, Milton
Date: Wednesday, February 12, 2020
Time: 9:00 a.m. - 12:30 p.m. (Lunch not included)
Instructor: Laura Cole, Your Latitude
LO Member: $74.00 [plus HST]
Potential Member: $132.45 [plus HST]
Maximum: 15 participants

NEW
DEEP DIVE CFO ANALYSIS: WHAT THE NUMBERS REALLY MEAN!

Do you find yourself completely overwhelmed when looking at the numbers? Do you wish to know if you are making or losing money before the end of the year? Are you tired of poor cash flow? Are you confused when speaking with your accountant and banker? Participants will hear from one of the profession’s leading firms; as he speaks first-hand on how he sees a “story” when reviewing both the Profit and Loss Statement and Balance Sheet. Taking you through a ‘tried and true’ process on what the numbers really mean. Nathan offers first hand experience with his own company, participants will learn to see their numbers in a whole new light and make better management decisions before the season is over and it’s too late.

Benefit to attending:

• Learn how to dissect your company like an accountant and banker.
• Learn how to make excellent management decisions based on your own numbers.
• Be able to benchmark Labour, Equipment, Materials, Subs and Overhead.
• Give you more financial control of your company.
• Become more confident as a business owner.

Important: Participants will need to bring their year end Financial Statements: Profit and Loss statement and Balance Sheet as well as the reports from Quickbooks/Simply Accounting from the last three years to maximize the value of this seminar.

This seminar is for owners and managers of both new and established maintenance, construction, irrigation and snow management firms.

LBM121 (Milton)
Location: Landscape Ontario, Milton
Date: Tuesday, February 18, 2020
Instructor: Nathan Helder, Gelderman Landscape Services
Maximum: 15 participants
SELLING … BE BETTER
AND GET MORE CUSTOMERS!

If you are fed up with people stealing your ideas and intelligence, pressuring you for price discounts and playing “hide and seek,” then you should attend this seminar. 

Attending this seminar will teach you “best practices” on:
• How to qualify potential customers on the phone so you waste less time with tire kickers.
• People buy emotionally and then justify intellectually – learn how to get people emotionally committed to your services.
• You can’t profitably compete with “Bob with a truck, mower and shovel” – learn how to sell value and stop discounting.
• People buy from people that they trust, respect and like – learn “social psychology” on how to “relate to people in a manner they enjoy”.

After taking this seminar, landscape professionals have said: “We’ve raised our closing rate from 10 per cent to 60 per cent,” “We’ve just closed our biggest deal ever,” and “We have raised our prices and are still winning business.”

Consider continuing with seminar Leading Your Team to Succeed

LBM105 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, February 26, 2020
Instructor: Andrew Wall, Sandler Training
Maximum: 25 Participants

SUPERVISOR RESPONSIBILITIES
AND DUE DILIGENCE

Supervisors play a critical role in workplace health and safety. The seminar is designed to equip supervisors with the necessary knowledge to understand their legal duties, their role as a leader, and the key concept of due diligence. Supervisors will be able to discuss, review and act on this knowledge when they return to the workplace. This seminar has been designed to meet and exceed equivalency guidelines of the Ontario's Ministry of Labour’s mandatory health and safety awareness program for supervisors.

Topics include:
• Supervisor duties as defined in the Occupational Health and Safety Act (OHSA), and how these duties link with employer and worker duties.
• The rights of workers and the ability to explain how supervisors support these rights
• Identify how they can contribute to making the workplace healthy and safe.
• Learn the importance of being a role model and leader in health and safety.

This program is directed to new and experienced supervisors who want to develop and improve their understanding and leadership in workplace health and safety.

Consider continuing with seminar Landscape Ontario’s The Effective Supervisor Building Strategies for Success.

Note: Need an alternative date/location for this seminar? If so, visit wsps.ca. LO members will receive a 10 per cent discount on this WSPS seminar. Call LO at 1-800-265-5656 to receive the password for WSPS registration.

LS028 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, March 9, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Kristin Hoffman, WSPS
LO Member: $168.50 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 25 participants

ON-THE-JOB TRAINING

CLT CLM
Most learning in the landscape profession happens every day — working side-by-side with a more experienced person on-the-job. There is no doubting the skills of the trainer, but how many of these trainers have ever had training on how to train? Participants will actually practice training methods in-class, just like the real thing. During both days, participants will review the method, use training models they have prepared and learn from their experience — then put it into action. Workbooks, CD and training tools will be provided, and taken back to the office.

NOTE: PPE required: gloves, ear, and eye protection. Participants should come prepared for some outdoor, hands-on learning.

INTERSTED IN ATTENDING AN OJT SEMINAR? LET US KNOW

KathyM@landscapeontario.com

We will keep you informed of any upcoming seminars in your area, or visit HortTrades.com/seminars/topic/ojt—on-the-job-training for more details.
NEW

HIRING OUTSIDE CONTRACTORS

Outsourcing work to contractors is a common workplace practice. Do you know your health and safety responsibilities as they relate to hiring outside contractors? Through the use of various activities and a checklist you will learn about the basic elements that must be in place before you hire a contractor.

Consider continuing with seminar Managing Safety of On-Site Contractors

LG009 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, March 12, 2020
Instructor: Representative from Sherrard Kuzz LLP Employment and Labour Lawyers
Maximum: 25 participants

LEGAL OBLIGATIONS
OF THE LANDSCAPE EMPLOYER

As an employer, you have a number of legal obligations; some imposed by statute, some by contract and some by the courts. Do you understand your legal obligations as an employer? This seminar will provide an update on a variety of employment issues, including:

Understanding legislation:
• The Employment Standards Act and why employment contracts are important.
• Part time vs. full time vs. salaried; is there a difference?
• Vacation time, vacation pay, overtime pay, hours of work and breaks.

Ontario Human Rights Code:
• Discrimination and harassment
• Attendance
• Accommodation

Workplace Safety and Insurance Act:
• Premiums
• Reporting
• Claims management

Occupational Health and Safety Act:
• Subcontractor considerations
• Due diligence

Dealing with workplace accidents:
• Reporting
• Ministry of Labour
• Investigation
• Potential charges
• Potential defenses

Note: This is an interactive seminar geared towards supervisors, human resource professionals and upper management and will discuss the important issues above and more. Participants are invited to email questions to kathym@landscapeontario.com prior to attending so that the instructor can prepare answers for that day.

THE EFFECTIVE SUPERVISOR:
BUILDING STRATEGIES FOR SUCCESS

The Effective Supervisor: Building Strategies for Success considers the day-to-day context in which supervisors perform their role and brings to life the concepts associated with “organizing the work and its performance” as referenced in the definition of a competent person. This seminar goes beyond awareness of the legal roles and responsibilities of supervisors, and engages participants in identifying real-life challenges and solutions.

New content has been added since the 2018 The Effective Supervisor seminar.
• Mental health
• Conflict resolution
• Human rights
• Progressive discipline
• Violence and harassment
• What to do if an injury happens and workers with disabilities

Upon completion, you will be able to:
• Identify and describe the role of a supervisor.
• Describe the legal duties and responsibilities of a supervisor.
• Describe how people are different and how diversity affects the supervisor’s role.
• Demonstrate various methods of communication.
• Describe how to set up and run a meeting or staff huddle.
• Describe how to orient a new worker.
• Demonstrate good coaching skills.
• Define mental health and describe how it impacts the workplace.
• Summarize supervisor approaches that promote mental health.
• Describe the role of the supervisor in ensuring that human rights in the workplace are maintained.
• Demonstrate how to manage conflict and implement progressive discipline measures in your workplace.
• Describe a supervisor’s responsibility for dealing with workplace violence and harassment.
• Describe what to do if an injury happens.
• Describe the principles of work reintegration and the supervisor’s role.
• Describe the supervisor’s role in accommodating workers with disabilities.

Recommended for:
• Individuals currently in supervisory positions either newly appointed or experienced.
• Individuals who would like to become supervisors.
• Managers, HR personnel, CEO, owners.
Recommended that participants are familiar with workplace health and safety law regarding supervisor’s duties and responsibilities or attended Landscape Ontario’s Supervisor Responsibilities and Due Diligence seminar.

Note: Need an alternative date/location for this seminar? If so, visit wsps.ca. LO members will receive a 10 per cent discount on this WSPS seminar. Call LO at 1-800-265-5656 to receive the password for WSPS registration.

**LS020 (MILTON)**
Location: Landscape Ontario, Milton  
**Date:** Wednesday-Thursday, March 18-19, 2020  
**Instructor:** Kristin Hoffman, WSPS  
**LO Member:** $434.50 (plus HST)  
**Potential Member:** $715.00 (plus HST)  
**Maximum:** 25 participants

**LEADING YOUR TEAM TO SUCCEED**
As a business owner, operations manager or supervisor, are you tired of ‘winging’ leadership? Studies show people are your greatest asset, but what if they are not responding the way you want? Set up your people to succeed by attending this seminar to learn:
- How to create expectations your staff can deliver.
- Develop effective supervisory and training skills to help people succeed.
- Communicate in a manner that staff will respond to and flourish.

Bringing years of successful management and leadership techniques that have already been implemented by many satisfied landscape firms Andrew will help participants become better bosses.

**LBM106 (MILTON)**
Location: Landscape Ontario, Milton  
**Date:** Friday, March 27, 2020  
**Instructor:** Andrew Wall, Sandler Training  
**Maximum:** 25 Participants

**COLLABORATIVE Health & Safety Solutions for Landscaping Employees**
Long hours during peak season – multiple worksites each day – new workers to train at the start of every season.

WSPS can help you customize your health and safety program around these challenges. We offer:
- **eCourses:** Online training for landscapers – health & safety for small businesses, WHMIS, PPE and more.  
- **Classroom Training:** Bringing real-world experience to health and safety topics.  
- **Small Business Centre:** Free resources, tools and job aids.  
- Landscape Ontario Workplace Safety Tailgate Talks for the Landscaping Industry.

For more information or to register  
WSPS.CA  1 877 494 WSPS (9777)
CERTIFIED IRRIGATION TECHNICIAN PREP SEMINAR (CIT)

This seminar will help prepare individuals wishing to take the Irrigation Association's CIT exam, though it is not a substitute for studying the reference material.

Workbook: Participants will need to purchase a workbook from irrigation.org, review prior and bring to the seminar.

What's covered: This two-day CIT prep seminar focuses on hands-on work, while preparing you for the written exam. Participants should be proficient irrigation installers or service staff who wish to prepare for new responsibilities, projects or employment opportunities. Begin your path to certification as a professional irrigator today and reap the benefits. The CIT program is based on a comprehensive job analysis that identifies the knowledge, skills and abilities needed to succeed as an irrigation technician.

Note: Throughout the two days, you may be asked to complete hands-on work, so please dress accordingly, with PPE.

Exam: For those wishing to write their exam, contact the Irrigation Association at least 30 days prior to the exam; irrigation.org.

Exam location: Visit irrigation.org and click on “Register for Exams” under the Certification menu.

LI010 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday - Tuesday, April 6-7, 2020
Instructor: Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
LO Member: $275.00 (plus HST)
Potential Member: $528.00 (plus HST)
Maximum: 25 participants

Landscape Ontario’s new training facility.
To promote the safety of landscape professionals using chainsaws, the MOL requires training on safe chainsaw operation by a competent instructor. This two-day seminar satisfies that requirement. Day one: safety, operation and maintenance. Day two: hands-on, sharpening, cutting/bucking limbs and logs.

Note: the condition of the chainsaw is an important requirement for this training. For participants to effectively learn in a safe environment, their chainsaw must be in safe operational order. Saws that do not meet the requirements noted below will not be approved for use during the seminar.

- Functioning chain brake and rear trigger interlock.
- Front handle and rear handle must be free of structural cracks.
- No fuel leaks present.
- Chain catcher tab/pin is present and intact.

Each participant will be required to supply and bring:

- Chainsaw.
- CSA approved hardhat (in good condition), safety eye wear and work boots.
- Chainsaw pants or chaps approved for use in Ontario.
- Hearing protection (muff style or in-ear).
- Leather gloves, flat file, depth gauge tool, round file, file holder.
- Chainsaw wrench (scrench).
- Fuel and chain oil in appropriate containers.

LS004-KW (ELMIRA)
Location: Allgreen Tree Service, 155 Union St., Elmira
For directions only, call 519-669-0857
Date: Monday-Tuesday, November 11-12, 2019
Time: 9:00 a.m. - 4:00 p.m. (Lunch not included)
Instructor: Mike Hayes, Allgreen Tree Services
LO Member: $275.00 (plus HST)
Potential Member: $528.00 (plus HST)
Maximum: 10 participants

LS004-LN (LONDON)
Location: Refer to https://legacy.horttrades.com/seminars/topic/equipment-handling
Date: Saturday-Sunday, March 21-22, 2020
Time: 9:00 a.m. - 4:00 p.m. (Lunch not included)
Instructor: Rick Mackinnon, Davey Tree Service
LO Member: $275.00 (plus HST)
Potential Member: $528.00 (plus HST)
Maximum: 10 participants

LS004 (MILTON)
Location: Landscape Ontario, Milton
Same seminar, four dates offered:
A) Monday-Tuesday, March 30-31, 2020
B) Wednesday-Thursday, April 1-2, 2020
C) Monday-Tuesday, April 6-7, 2020
D) Monday-Tuesday, April 13-14, 2020
Instructors: Kyle Paton, Davey Tree; Kevin Davis, Lakeside Tree Service, Total Rescue representative
Details for Milton
Time: Day 1, 9:00 a.m. - 3:30 p.m. (Lunch included)
Time: Day 2, 9:00 a.m. - noon approx. (Lunch not included)
LO Member: $200.93 (plus HST)
Potential Member: $385.89 (plus HST)
Maximum: 10 participants
COMPACT EXCAVATOR SAFE OPERATOR TRAINING

For employers who want to undertake due diligence. This seminar covers the fundamentals of daily maintenance, machine controls, safe operating practices/techniques and legal considerations for compact excavators found on many job-sites. In addition to class time, participants will be given the opportunity to operate and demonstrate proficiency on a compact excavator in a simulated job-site environment.

Note: It is the responsibility of the operator, even after completing the seminar, to review the specific equipment they will be operating.

PPE needed: Work boots, hearing protection and hard hat are mandatory for this seminar.

Note: Participants will receive training certificates upon successful completion of this seminar.

LE004-DU (OSHAWA)
Location: Herc Rentals, 411 Bloor St. West, Oshawa
For directions only, call 905-404-8411
Date: Wednesday, March 11, 2020

LE004-GH (HAMILTON)
Location: Herc Rentals, 2418 Barton St. East, Hamilton
For directions only, call 905-545-2233
Date: Friday, March 20, 2020

LE004 (ETOBICOKE)
Location: Herc Rentals, 35 Claireville Dr., Etobicoke
For directions only, call 416-679-4173
Same seminar, three dates offered:
A) Tuesday, March 24, 2020
B) Thursday, April 2, 2020
C) Wednesday, April 8, 2020
See HortTrades.com/seminars/topic/equipment-handling for November 2019 training dates.

NEW OWNER/OPERATOR EQUIPMENT SEMINAR

This seminar is designed for the landscape contractor equipment operator and/or owner. Participants are instructed in safety, maintenance theory and practice as it relates to the most popular landscape contractor equipment. Equipment instruction will include hand-held trimmers, chainsaws, concrete saws and other two-stroke machines, push mowers and large riding equipment, plate tampers and excavation equipment related to construction.

The first part of the day highlights professional equipment performance through safety and maintenance. There will be guidance on diagnosing failures and preventing downtime. This will move into managing the cost of equipment, life-cycles for different products and managing the expenses to maintain better profitability.

Personal protection equipment (PPE) will be required for the hands-on portion.

LE008 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, March 10, 2020
Instructor: Representative from, WPE Equipment
Maximum: 18 Participants

DETAILS FOR ALL LOCATIONS
Instructor: Bruce Hannah, Herc Rentals
Time: 9:00 a.m. - 2:00 p.m. approx. (Lunch not included)
LO Member: $175.00 (plus HST)
Potential Member: $299.00 (plus HST)
Maximum: 10 participants
SKID STEER CERTIFICATION TRAINING

A seminar for employers who want to undertake due diligence and for individuals who want to learn how to operate a skid steer safely and correctly. Instruction will include basic operator safety, inspection, and equipment features in accordance with applicable OHSA and regulations and equipment manufacturers’ guidance. Each participant will undergo classroom evaluation in a simulated jobsite environment.

Note: It is the responsibility of the operator, even after completing the training, to review the specific device they will be operating.

PPE required: Work boots and hearing protection are mandatory for this seminar.

Note: Participants will receive their training certificate upon successful completion of this seminar.

LS003-DU (OSHAWA)
Location: Herc Rentals, 411 Bloor St. West, Oshawa
For directions only, call 905-404-8411
Date: Thursday, March 12, 2020

The RETURN of LS003-GH (HAMILTON)
Location: Herc Rentals, 2418 Barton St. East, Hamilton
For directions only, call 905-545-2233
Date: Thursday, March 19, 2020

The RETURN of LS003-KW (CAMBRIDGE)
Location: Herc Rentals, 500 Collier Macmillan Dr., Cambridge
For directions only, call 519-824-7940
Date: Tuesday, March 31, 2020

LS003 (ETOBICOKE)
Location: Herc Rentals, 35 Claireville Dr., Etobicoke
For directions only, call 416-679-4173
Same seminar, four dates offered:
A) Wednesday, March 18, 2020
B) Wednesday, March 25, 2020
C) Wednesday, April 1, 2020
D) Tuesday, April 7, 2020
See HortTrades.com/seminars/topic/equipment-handling for November 2019 training dates.

DETAILS FOR ABOVE LOCATIONS
Instructor: Bruce Hannah, Herc Rentals
Time: 9:00 a.m. - 2:00 p.m. approx. (Lunch not included)
LO Member: $175.00 (plus HST)
Potential Member: $299.00 (plus HST)
Maximum: 10 participants

LS003-LN (THAMESFORD)
Location: Huron Tractor, 37 Elgin Rd., Thamesford
For directions only, call 519-285-3845
Date: Thursday, March 26, 2020
Time: 9:00 a.m. - 2:00 p.m. approx. (Lunch not included)
Instructor: Representative from Martin’s Lift Truck Service
LO Member: $137.50 (plus HST)
Potential Member: $264.00 (plus HST)
Maximum: 10 participants
This hands-on seminar provides an introduction to irrigation systems for landscape applications. Emphasis is placed on irrigation components, what they look like, how they work and how parts go together to create a system. This seminar is a good foundation for all the irrigation seminars. After attending this seminar, you’ll know about spray sprinklers, rotor sprinklers, impact sprinklers, valves, pipe, wire, controllers (basic and ET water saving), rain sensors, plus various fitting methods for connecting pipes. Drip (low volume) components and their water-efficient uses.

New employees and those who want to learn about irrigation and irrigation products will benefit from this seminar.

**LI003 [MILTON]**
- **Location:** Landscape Ontario, Milton
- **Date:** Monday, March 23, 2020
- **Instructor:** Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
- **Maximum:** 25 participants

**REFRESHED IRRIGATION COMPONENT REPAIR AND TROUBLESHOOTING**

This seminar is for both new and experienced irrigation personnel, covering the most common problems and how to analyze them on the job.

Participants will learn:
- Hands-on how to cut and clamp poly pipe.
- Proper method for PVC pipe priming and gluing.
- Methods and approaches to solve common problems.
- How to install PVC repair couplings and telescopic devices for quick fixes.
- Teflon taping application for preventing connection leaks.
- Copper pipe soldering steps for small freeze breaks.
- Proper method for wiring an irrigation system.
- Tools needed in your truck, spare parts and other helpful items.
- How to repair or replace a component that is malfunctioning.

Note: This seminar includes hands-on learning. PPE should be available - CSA approved footwear and eyewear.

**Recommended prerequisites:** seminars LI003, LI015 or a good irrigation background.

**LI006 [MILTON]**
- **Location:** Landscape Ontario, Milton
- **Date:** Wednesday, March 25, 2020
- **Instructor:** Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
- **Maximum:** 25 participants
Setup with irrigation controllers in the room participants will have to work to find a controller that will accept the scheduling problem they have been confronted with. Participants will learn about basic scheduling of an irrigation controller (timer) and how to program the hands-on scheduling problems that occur many times throughout the day. Discuss the types of controllers available and review features (special operational modes for some controllers) and if changing out a controller which new controller will best fit the irrigation requirements for the specific site you have in mind. Weather based ET and cloud controllers will be demonstrated and available to be worked on.

Learn how plant/soil/water relationships affect water use. Through a scientific approach, participants will learn how to reduce irrigation system water use by more than 50 per cent, as well as how to create a site-specific station (zone) scheduled based on investigating your sites landscape and weather.

After attending this seminar, you will be able to input a basic (water efficient) schedule on various makes and models of already installed and in use, old and/or new irrigation controllers. This seminar is aimed at those that are tasked with servicing irrigation systems, owners, supervisors, water managers, landscape architects, city staff, and those wishing to reduce outdoor water waste through poorly scheduled irrigation.

Note: A portion of the day may include presentations by leading manufacturers who will demonstrate the latest developments in controllers.

Note: This seminar includes hands-on learning, PPE should be available – CSA approved footwear and eyewear.

Recommended prerequisite: seminar LI003 or a good irrigation background

LI007 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, March 26, 2020
Instructor: Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
Maximum: 25 participants
REFRESHERED
ELECTRICAL TROUBLESHOOTING FOR IRRIGATION SYSTEMS

You’ve been called to a site to investigate why the irrigation system is not starting up? Do you know where to begin when troubleshooting an electric irrigation system? This hands-on seminar will cover what you need to know and the equipment needed to analyze, troubleshoot, locate the problem(s), repair the problem and get things working. You will be a water superhero!

Participants will learn:
• Basic electricity theory, volts, watts, ohms, electrons, conductors, insulators, etc.
• How to use your volt/ohm multimeter so that by investigating the system at the controller you will learn what the meter readings are telling you and…
• To troubleshoot electrical problems from the controller without going outside.
• Test power sources, transformers, controller terminal strip output, power wires, field wires, solenoids, sensor wires, wire connections, and batteries.
• What resistance readings can tell you about the health of the irrigation system.
• Locate buried wires to find hidden valves. Find ground faults.
• How to correctly ground an irrigation controller, sports field and golf course pedestal irrigation controllers with ground rods and cadwelds.

This seminar will save hours on a site, allowing you to be more efficient at troubleshooting AC and DC power sources. After attending participants will know about volt/ohm meters, irrigation equipment electrical requirements and how to test many devices.

Note: Participants should bring along a basic inexpensive multimeter for testing wiring.

Note: This seminar includes hands-on learning, PPE should be available – CSA approved footwear and eyewear.

Recommended prerequisites: seminars LI003, LI005, LI006, LI007 or a good irrigation background.

LI020 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, March 27, 2020
Instructor: Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
Maximum: 25 participants

The RETURN of
IRRIGATION BOOT CAMP
WSIP RS

This fast-paced two-day seminar is an overview for those with at least two seasons of irrigation experience or have attended seminar LI003.

We will briefly review the main irrigation components that make up an automatic landscape irrigation system.

Topics covered include: sprays, rotors, impacts, pipe, wire, controllers, sensors, low volume drip emitters, landscape dripline, drip zone kits, dirty water valves, Weather and Cloud based ET controllers and sensors and wiring an irrigation system. Through hands-on learning you will come away knowing how to build a professional system.

Note: To help establish your personal competence level, participants will write a one hour assessment at the end of day two.

Note: Participants are also required to bring personal protection equipment (PPE), including hand, ear and eye protection and CSA work boots.

LI026 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday–Tuesday, March 30-31, 2020
Instructor: Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
LO Member: $275.00 (plus HST)
Potential Member: $528.00 (plus HST)
Maximum: 25 participants

IRRIGATION DESIGN: AN INTRODUCTION
CID WSIP

This hands-on introductory seminar is for those wanting to learn how to design an irrigation system. Irrigation companies planning to offer or already offer new or retrofit irrigation system services along with park professionals, grounds maintenance, and those interested in irrigation design should consider attending. Learning the irrigation design fundamentals, how to create a simple irrigation system design, spray and rotor sprinkler head layout techniques and how to design an efficient system. Participants will leave understanding how to go through the steps required to ensure a professionally designed water efficient irrigation system.

Each participant will need: An engineer’s scale ruler, pencil and calculator.

Recommended prerequisites: seminars LI003, LI007 or a good irrigation background.

LI015 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, April 1, 2020
Instructor: Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
Maximum: 25 participants

IRRIGATION WEEK
March 30 - April 3, 2020

Irrigation week two is recommended for those with basic irrigation experience in how a system is constructed or are looking to improve their irrigation skills. Participants will come away with a better understanding of irrigation components, how and why systems are created, basic spray, rotor system design including low volume (drip) irrigation design and installation.
The RETURN of LOW VOLUME DRIP IRRIGATION DESIGN AND INSTALLATION

It seems water is making the news all the time…and water providers are having distribution issues. Conventional spray and rotor irrigation systems can apply water efficiently when designed well. However, even a well designed and installed spray station wastes up to 40 per cent of the applied water. In other words, 40 gallons for every 100 gallons is wasted to wind drift, runoff, overwatering, and more.

Participants will learn what is involved in designing a low volume irrigation system or station along with basic irrigation design principles. Hands-on design work will discuss the incorporation of point-source emitter watering for sparse plantings, landscape drip line for subsurface and on-surface applications for watering mass plantings, deep root watering systems for trees and shrubs, plus more traditional microspray and micro bubbler watering methods.

Low Volume (drip) stations, can operate near 90 per cent efficiency. The water is applied to the plant’s root zone and some systems even provide water sub-surface with moisture sensors. An important topic not to be missed.

Note: Participants should bring a calculator, engineering scale ruler, pencil and notepad.

Recommended prerequisites: seminars LI003, LI007, LI015 or a good irrigation background.

LI023 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, April 2, 2020
Instructor: Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
Maximum: 25 participants

The Water Smart Irrigation Professional (WSIP) Certification Program provides contractors with the tools and knowledge to promote water efficient irrigation practices to their clients.

The program is available to contractors who provide residential and/or commercial irrigation services to clients in Ontario.

Space in the 2020 WSIP training program is limited. Application is required, please see the website for details.

To learn more, visit horttrades.com/WSIP
WIN THE BID! This seminar will help participants learn how to do material takeoffs, work out overhead costs, and steps required when submitting a price for residential and commercial work. Contracts, buying and selling terms will be discussed. Participants will check designs and do take-offs and pricing for basic residential and commercial project designs. Leave knowing the difference between estimating and bidding projects, calculating expenses to make a profit, reading drawings and working out materials and labour. Participants are invited to bring along any projects they might need help pricing.

**Participant will need:** An engineer's scale ruler, pen or pencil, note pad and calculator.

**Recommended prerequisites:** seminars LI003, LI015, LI005, LI009 or a good Irrigation background.

**LI011 (MILTON)**
**Location:** Landscape Ontario, Milton
**Date:** Friday, April 3, 2020
**Instructor:** Lorne Haveruk, CLWM, CID, CIC, CLIA, WCP
**Maximum:** 25 participants

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**NEW TIME-TURF MANAGEMENT: HOLISTIC APPROACH**

Benefitting new employees and those with basic turf management experience, this seminar will discuss turfgrass biology and key physiological processes, such as photosynthesis, respiration and transpiration. The instructor will discuss selecting appropriate turfgrass species; mowing and optimum mowing height; thatch and compaction management (e.g. coring, spiking, top-dressing and dethatching) along with plant nutrition and irrigation management.

**TM011 (MILTON)**
**Location:** Landscape Ontario, Milton
**Date:** Friday, November 22, 2019
**Instructor:** Derrick Hawley P. Ag., Canada Blooms
**Maximum:** 25 participants

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**MAINTAINING TURF ON TREED SITES**

Participants will examine cultural practices for maintaining strong healthy turf on treed sites, and review development of a balanced soil fertility program through proper soil analysis and application techniques. Time will also be spent examining the biological and cultural pest control techniques permitted for use under current legislation. This seminar is ideal for lawn care and maintenance firms, parks departments or for those required to develop or implement turf management operations on sites with lots of sunlight to significant tree coverage/shade areas.

**TM010 (MILTON)**
**Location:** Landscape Ontario, Milton
**Date:** Wednesday, March 18, 2020
**Instructor:** Steve Mann, SJM Arboricultural Consulting
**Maximum:** 25 participants

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**NEW NEMATODES: THE UNDERCOVER HEROES OF LAWN CARE**

The seminar focuses on natural controls for various turf grass pests. Debunking the myth that natural controls are ineffective. With an in-depth explanation of nematodes, how they work, tips and tricks for getting the best possible results. Learning which nematode to use for which pest, can make a world of difference in results. This seminar is ideal for lawn care specialists that are hoping to go a little greener and cater to the next generation of home owners. Our clients are becoming more and more concerned with what they are applying to their yards, they want it to be safe, sustainable, and as natural as possible. Learn how to be ahead of the curve as this trend is only going to continue.

**TM014 (MILTON)**
**Location:** Landscape Ontario, Milton
**Date:** Friday March 20, 2020
**Time:** 9:30 a.m. - 12:30 p.m. (Lunch not included)
**Instructor:** John Robertson, Natural Insect Control
**LO Member:** $63.45 [plus HST]
**Potential Member:** $121.86 [plus HST]
**Maximum:** 25 participants
Do you wish that you were more effective at detecting, identifying and managing disease and abiotic disorders on outdoor woody ornamentals? Then this is the seminar for you! Come and learn about IPM and site management for plant health in an engaging environment that uses photos, videos and interactive problem-solving games in a fun environment. This popular seminar will give you a much greater understanding and familiarity of Ontario woody plant diseases and abiotic issues, and a solid set of resources that will make you the “IPM Guru” in your company.

Note: TM012 and TM013 can be taken independently. But participants looking for a more complete foundation in woody plant IPM should consider attending both seminars.

TM012 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, March 31, 2020
Instructor: Jennifer Llewellyn, OMAFRA
LO Member: $148.50 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 25 participants

Do you wish that you were more effective at detecting, identifying and managing insect and mite pests on outdoor woody ornamentals? Then this is the seminar for you! Come and learn about IPM in an engaging environment that uses photos, videos and interactive problem-solving games in a fun environment. This popular seminar will give you a much greater understanding and familiarity of Ontario woody plant pests and a solid set of resources that will make you the “IPM Guru” in your company.

Note: TM012 and TM013 can be taken independently. But participants looking for a more complete foundation in woody plant IPM should consider attending both seminars.

TM013 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, April 2, 2020
Instructor: Jennifer Llewellyn, OMAFRA
LO Member: $148.50 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 25 participants

IPM SYMPOSIUM
MONDAY JANUARY 6, 2020
A full-day event, with lunch and closing reception.
Held in conjunction with Congress 2020

REGISTRATION FEE:
■ $125 until December 13
■ $165 after December 13

Admission to Congress 2020 Trade Show and Congress “After Dark” is included with registration.

For details and registration, visit LOCONGRESS.COM
PROFESSIONAL DEVELOPMENT GUIDE

The **RETURN** of
BIOSWALVES FOR DESIGNERS
AND LANDSCAPE CONTRACTORS

Although not a prerequisite, this is the second in a series of advanced training for landscape designers and contractors who have attended the Rain Garden Design and Construction seminar. The seminar will focus on design, construction and maintenance, including soils, plants and long-term management.

**Upon completion, participants will be able to:**
- Describe the functional and environmental benefits of bioswales.
- Know the five critical design elements of a bioswale.
- Evaluate the potential site of a bioswale and be able to complete a basic assessment of the soil, interpret soil data and evaluate bio-media for installation.

Consider continuing with seminars Carbon Neutral Landscapes, Ornamental Ways to Handle Rainwater or Practical Approach for Designing and Creating a Sustainable Organic Landscape

**LC051 (MILTON)**
Location: Landscape Ontario, Milton
Date: Tuesday, December 3, 2019
Time: 9:00 a.m. - 12:30 p.m. (Lunch not included)
Instructor: Jeff Thompson, Thompson Environmental
LO Member: $74.00 (plus HST)
Potential Member: $132.45 (plus HST)
Maximum: 15 participants

**NEW COBBLESTONE INSTALLATION - ART AND TECHNIQUE**

Cobblestone; A natural building material based on cobble-sized stones. It can seem daunting until you realize that cobblestones have a much, much longer lifespan than other materials. With 30 years of experience in this specialized field. The instructor will share his knowledge of the art and technique of cobblestone installation which has been passed on for generations in the Italian culture, art and expertise.

This two-week theory and hands-on seminar is an exciting opportunity for stone wallers, masons, and landscape enthusiasts of all abilities. Covering safety, basic terminology (e.g. how to use, apply and prepare cubes) structure and styles of cobblestone installation. Using natural stone, participants will learn proper techniques as they work along with the instructor in constructing a cobblestone project on-site.

Proper PPE is required to be able to participate: Safety shoes, eyewear protection, hearing protection and gloves.

Participants will receive a manual explaining the procedures to use. Tools (e.g. a stool, two special hammers) will be provided. Essential for being able to practice the techniques and acquire appropriate skills both during the seminar and after.

Participants will leave with a firm understanding of cobblestone installation with the confidence to offer this artistic technique in their next project.

**LC065 (MILTON)**
Location: Landscape Ontario, Milton
Two-week seminar
Dates: Monday-Friday, January 20-24, 2020
Monday-Friday, January 27-31, 2020
Instructor: Aldo Chemelli, Royalstone Design
LO Member: $1,900.00 (plus HST)
Potential Member: $2,750.00 (plus HST)
Maximum: 12 participants
The RETURN of CHISELED IN STONE: AN INTRODUCTION

This one-day introductory seminar is suitable for those seeking greater insight and skill development in the art of stone masonry. Topics covered are types of natural flagstone and wallstone, wet and dry lay installations, stone selection and relationship to design, patterns and finishing techniques, and hands-on skill to work with natural stone. Participants can expect to leave the seminar with the basic knowledge and skills required to complete small to medium size masonry projects but not the years of practice required to hone masonry skills.

Participants are required to bring: personal protective equipment, including: work boots, gloves, eye and hearing protection, particulate mask, etc., a 2-3 lb. steel mallet, one splitting chisel and one facing chisel.

LC063 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, February 3, 2020
Instructor: Bradley Repchull, Silver Stone Landscape Construction
LO Member: $192.50 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 15 participants

PAVING YOUR WAY TO PERFECT INTERLOCK

This hands-on seminar is geared toward individuals looking to develop or improve the practical skills of paving stone installation. The seminar will spend half the day on interlocking stone installation and the other half on constructing steps using pre-cast walling systems. Participants will build stairs, install interlocking stone and become familiar with installation techniques using a variety of base materials.

Participants are required to bring: personal protective equipment, including: work boots, gloves, eye and hearing protection, particulate mask etc., a 2-3 lb. steel mallet, one splitting chisel and one facing chisel.

LC014 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, February 4, 2020
Instructor: Ryan Heath CLP, CLT-H, AquaSpa Pools and Landscape Design
LO Member: $192.50 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 25 participants

The RETURN of PRACTICAL BASIC CALCULATIONS FOR THE LANDSCAPE CONTRACTOR

Today, both landscape contractors and designers need math skills for success and profitability in their businesses. Miscalculations of materials, labour and other construction costs can result in major problems that can damage a business's bottom line and lead to litigation and bankruptcy. This seminar covers the fundamentals on a variety of calculation methods and factors, in both measurement systems typically used in the industry for determining construction costs. Also, slope/gradient/elevation calculations and methodology are reviewed. This is a hands-on seminar, please bring blank paper, a calculator and both architect’s and metric scale rulers.

Consider continuing with seminar Grading and Drainage: A Necessary Evil.

LD013 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, February 4, 2020
Instructor: Sabrina Goettler, The Site Collective
Maximum: 25 participants

The RETURN of CHISELED IN STONE; INTERMEDIATE SEMINAR

For the landscape construction pro, this intermediate stone masonry seminar is designed for those already familiar with basic masonry concepts, tools, and techniques. Participants will learn the next steps in cutting, chiseling, and layout techniques, reinforcing best practices required for installing wet- or dry-laid natural stone walls and pillars, setting natural stone coping, plus layout and construction of curved walls.

Participants are required to bring: personal protective equipment: work boots, gloves, eye and hearing protection, dust mask, etc., along with a 2-3 lb. steel mallet, one splitting chisel and one facing chisel.

Prerequisite: Participants should have some experience in this area before attending.

LC064 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday-Thursday, February 5-6, 2020
Instructor: Bradley Repchull, Silver Stone Landscape Construction
LO Member: $385.00 (plus HST)
Potential Member: $550.00 (plus HST)
Maximum: 15 participants
GETTING STARTED IN CONCRETE

Are you thinking about expanding your projects to include concrete work? Are you subcontracting concrete work now, but would like to do it yourself? Have you done some projects and want to fill in the gaps in your knowledge? This seminar will cover the basic principles and practices of forming, reinforcing, ordering, mixing, pouring, finishing and curing concrete, to allow you to pour a slab on grade with confidence. This is a combined classroom and hands-on seminar.

Participants are required to bring: personal protective equipment, including: work boots for concrete work, gloves, eye and hearing protection, particulate mask appropriate for concrete, etc., a 2-3 lb. steel mallet, one splitting chisel and one facing chisel.

LC011 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, February 7, 2020
Instructor: Andrew McCarty, Partridge Fine Landscape
LO Member: $192.50 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 15 participants

CHISELED IN STONE: ADVANCED STONE MASONRY

Take your masonry arts to the next level by participating in this advanced seminar for landscape construction pros with stone masonry experience. Participants will get first-hand learning and exposure to the best practices of the trade, while learning how to build outdoor benches and barbecue structures, using concrete block and natural stone. Advance your skills and your business at this three-day experience.

Participants are required to bring: personal protective equipment, including: work boots, gloves, eye and hearing protection, particulate mask, etc., a 2-3 lb. steel mallet, one splitting chisel and one facing chisel.

Prerequisite: Participants must have experience in stone masonry before attending.

LC027 (MILTON)
Location: Landscape Ontario, Milton
Dates: Monday-Wednesday, February 10-12, 2020
Instructor: Bradley Repchull, Silver Stone Landscape Construction
LO Member: $577.50 (plus HST)
Potential Member: $825.00 (plus HST)
Maximum: 12 participants

GRADING AND DRAINAGE: A NECESSARY EVIL

Grading and drainage can be a tedious task, but it is imperative to get it right in order to achieve success on your next construction job. This seminar will benefit contractors and designers with little or no familiarity with grading and drainage requirements and processes. Participants will explore grading principles and standards, and their impact on surface drainage, for most landscape projects. Basic grading calculations, the use of site surveys, the manipulation of land forms, and the preparation of grading details and plans for both surface and in-ground drainage is presented. In-ground drainage considerations are introduced. Typical grading notation methods are also presented. Participants will be required to carry out typical grading calculations and prepare simple grading details.

Participants should bring: Scientific calculator, an architect’s scale and extra paper.

LC019 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, February 10, 2020
Instructor: Tony Lombardi, CLD, Dr. Landscape
Maximum: 25 participants

GRADING AND DRAINAGE: INTERMEDIATE SEMINAR

This seminar is for those who have some exposure to grading design and installation or have attended the introductory seminar LC019. A detailed, in-depth study of both surface and subsurface drainage considerations is presented. Areas covered include detailed grading standards and associated requirements, basic cut-and-fill calculations, erosion control, ground rules for effective and safe grading practices and design and construction requirements for retaining walls. Participants will be required to prepare a full grading plan case study for a residential site with non-typical grading issues, carry out typical grading calculations and prepare simple grading details.

Participants should bring: Scientific calculator, architect’s scale and graph paper.

LC020 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, February 11, 2020
Instructor: Tony Lombardi, CLD, Dr. Landscape
Maximum: 25 participants
LASER LEVELS, SPOT AND JOB SITE ELEVATION LAYOUTS

This is a seminar for all members of your construction and design team. Participants will dress for outdoor site measurement and spot elevation collection. The group will practice using laser levels to gather information to be used in-class to translate into a site plan. Participants will leave with a better understanding of how simple planning and information gathering prior to construction will improve site efficiency and enhance results.

Participants should bring: A scale ruler and calculator. Although some laser levels will be available, participants should bring their own to maximize the value of this seminar.

LC058 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, February 12, 2020
Instructor: Tony Lombardi, CLD, Dr. Landscape
LO Member: $192.50 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 14 participants

PRECAST RETAINING WALLS FROM THE GROUND UP

Learn all there is to know about building retaining walls in this two-day seminar. Participants will explore why walls fail, proper construction techniques and selecting the walling system to meet project and permit requirements. The importance of soil structure, drainage, surcharge loads, granular backfill, base preparation, selection and use of geogrids, filter blankets, and proper compaction will be discussed in detail. Participants will build steps, walls and pillars using various precast retaining wall products. Participants will also construct a concrete block wall and face it with natural stone ledge rock. The wall will be capped with hand chiseled coping. Participants will leave with a sound understanding of how to build retaining walls.

Participants are required to bring: personal protective equipment including work boots, gloves, eye and hearing protection, particulate mask, etc., along with a 2-3 lb. steel mallet, one splitting chisel and one facing chisel.

LC040 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday-Friday, February 13-14, 2020
Instructor: Ryan Heath CLP, CLT-H, AquaSpa Pools and Landscape Design
LO Member: $385.00 (plus HST)
Potential Member: $550.00 (plus HST)
Maximum: 15 participants

REFRESHEd FLAGSTONE: AN INTERMEDIATE SEMINAR

Further develop your product knowledge and installation skills. This hands-on two-day seminar will cover topics such as various types of flagstone, understanding sizes and patterns, how to rock face coping, wet and dry lay techniques, how to tuck point and sponge finish mortar joints. Participants will work to create various projects, including a two-step staircase with walkway and a fire pit surround.

Participants are required to bring: personal protective equipment including work boots, gloves, eye and hearing protection, dust mask, etc., along with a 2-3 lb. steel mallet, one splitting chisel and one facing chisel.

LC035 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, February 21, 2020
Instructor: Andrew McCarty, Partridge Fine Landscape
LO Member: $192.50 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 15 participants

CONCRETE: THE NEXT LEVEL

For those who know the basics of mixing, placing and finishing concrete, this seminar will further your skills in forming, reinforcing and pouring steps. Participants will have some time to practice finishing larger slabs on grade.

Note: This is a hands-on seminar and involves rough carpentry as well as concrete skills.

Participants are required to bring: personal protective equipment including work boots for concrete work, eye and hearing protection, particulate mask, gloves, etc.

Consider continuing with seminar Carpentry in the Landscape
OUTDOOR FIREPIT CONSTRUCTION

In this two-day, hands-on seminar, participants will learn the basics of constructing an outdoor firepit. Day one will begin with a review of tools and safety, followed by the start of the build: base preparation, drainage, cutting, setting mortar, etc. Day two, participants will continue working, getting the second course of fire brick in place, constructing the outer shell, stenciling, marking cap stone, cutting, etc. Outdoor fire pits are a popular request in landscape designs, so don’t miss this seminar.

Participants are required to bring: personal protective equipment, including: work boots, gloves, eye and hearing protection, particulate mask etc., a 2-3 lb. steel mallet, one splitting chisel and one facing chisel.

LC062 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday-Tuesday, February 24-25, 2020
Instructor: John Popp, Stone Works Masonry
LO Member: $385.00 (plus HST)
Potential Member: $550.00 (plus HST)
Maximum: 8 participants

The RETURN of
LANDSCAPE LIGHTING 101

For the beginner or novice who is interested in learning more about landscape lighting, or is thinking of adding landscape lighting to his business offering.

Participants will learn the first steps to understanding light and being able to control it to advantage. By learning terminology and photometrics, you will be able to choose the proper light source for the job. You will learn the difference between throwing light at something, and painting with light. Understanding electricity is key to a safe and reliable lighting system. Learning the relationship between watts, volts and amps is critical in a lighting system design.

Participants will learn the what, why and where of design. What lamps to choose and where fixtures should be placed for the best results. Learn basic troubleshooting and how to minimize your callback time and maximize your efficiency. This is a full day, covering the basic knowledge you require to confidently design and install a professional landscape lighting job.

LC059 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, March 3, 2020
Instructor: John Higo, Turf Care Products Canada
Maximum: 25 participants

The RETURN of
LANDSCAPE LIGHTING DESIGN

This seminar is for participants with basic knowledge of photometrics, or the novice with landscape lighting experience. By attending, participants will learn to incorporate professional landscape lighting design into their business, and improve the design abilities they already possess. Participants will learn how to apply basic lighting techniques and design principles and practice through a series of individual, group design projects and peer review.

LC043 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, March 6, 2020
Instructor: John Higo, Turf Care Products Canada
Maximum: 25 participants

The RETURN of
DECKS FROM THE GROUND UP

This seminar is for landscape professionals with a basic understanding of carpentry who want to learn how to build decks, guards and handrails that will meet the Ontario Building Code. The instructor will cover the safe use of carpentry tools and what is commonly used, along with proper joinery. Participants will learn what proper deck construction and how to build projects that last.

LC053 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, March 13, 2020
Instructor: Jay Smith, Sketchworks
Maximum: 15 participants
New Design with Trees, Shrubs and Evergreens

An introduction to commonly used trees, shrubs and evergreens for the home landscape. Emphasis will be placed on the attributes of the plants and how to use them to create a cohesive, low maintenance landscape. An excellent introduction to plants that will help you provide interest and creativity to your next landscape design.

Consider continuing with seminar Creating a Backyard Design.

LD041 (Milton)
Location: Landscape Ontario, Milton
Date: Wednesday, November 13, 2019
Time: 9:00 a.m. - 1:00 p.m. (Lunch not included)
Instructor: Nancy Christie, NPD, Mohawk College
LO Member: $84.60 (plus HST)
Potential Member: $162.48 (plus HST)
Maximum: 25 Participants

Creating a Backyard Design

Bring your T-square, set square, scale, 2h pencil and eraser to this seminar where we explore a backyard to design. Get your design thinking cap on to lay out a site plan to scale that includes creating bed shapes and the plants that will fit the design. This hands-on seminar is for those with a basic knowledge of the principles and elements of landscape design and plant material.

Consider continuing with seminar Get the Most of the Blooming Season!

LD038 (Milton)
Location: Landscape Ontario, Milton
Date: Thursday, November 14, 2019
Time: 9:00 a.m. - 1:00 p.m. (Lunch not included)
Instructor: Nancy Christie, NPD, Mohawk College
LO Member: $84.60 (plus HST)
Potential Member: $162.48 (plus HST)
Maximum: 25 Participants

The Fusion Landscape Professional (FLP) Certification Program provides professionals with the knowledge to design, install and maintain water-efficient landscapes that optimize the use of rainwater.

The program is available to professionals who provide landscape services to residential clients located within the Region of Peel and the Regional Municipality of York. Space in the 2020 FLP training program is limited. Application is required, please check the website for upcoming training dates.

“We are excited about the opportunities that will be created for our business as a FLP certified company. We believe [Fusion landscaping] is the future of suburban and urban residential landscaping.”

- Dale Gilbert, JB McFee Construction Ltd.

To learn more, visit horttrades.com/fusion
The RETURN of
GET THE MOST OF THE BLOOMING SEASON! CLD CLT RS

This seminar explores the many special considerations of using spring flowering bulbs and colourful perennials in the landscape. Learn more about where, what and how to plant. Also covered are maximizing impact with colour and design, how to achieve continuous bloom throughout the season, bulb varieties, care considerations and more. Great seminars for designers, landscape install foreman and maintenance firms.

LP046 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, November 15, 2019
Time: 9:00 a.m. - 1:00 p.m. (Lunch not included)
Instructor: Nancy Christie, NPD, Mohawk College
LO Member: $84.60 (plus HST)
Potential Member: $162.48 (plus HST)
Maximum: 25 Participants

The RETURN of
RAIN GARDEN DESIGN AND CONSTRUCTION FLP RS

Learn to design and construct rain gardens and understand the key design features that make these landscape features effective in storm water management in southern Ontario. Determine how to calculate size and determine location of rain gardens while taking into consideration the soil properties. Proper seasonal maintenance of rain gardens as well as how storm water credits are calculated on behalf of the client will also be discussed. This seminar is for landscape designers and landscape practitioners interested in Ontario’s expanding industry of creating Low Impact Development features.

Consider continuing with seminars Soil, and the Things Living in it or Integrating Watershapes into the Landscape.

LC044 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, November 18, 2019
Instructor: Jeff Thompson, Thompson Environmental
Maximum: 15 participants

LANDSCAPE DESIGN: THE NEXT STEPS CLD

This interactive, hands-on seminar is for individuals with some experience in landscape design and are ready to move beyond the typical common landscape design approach. Through a case study, the group will work through a typical residential landscape design with not-so-typical requirements. With some review of the design process, a strong focus is placed on the exploration and application of less common form and style compositions. Focus on presentation skills and individual skills assessment will encourage participants to inventory current skill sets and plan for development over the coming winter to be prepared for spring. Examples of existing work can be brought in for instructor review in relation to planning for skill set development.

Participants should bring: Design tools, including an architect’s scale, pencils eraser, sketch paper, design templates etc. as they will be expected to draw rough preliminary plants to scale.

LD032 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, November 19, 2019
Instructor: Sabrina Goettler, The Site Collective
Maximum: 25 participants

PROFESSIONAL PRACTICE CLD CLM AND PROJECT MANAGEMENT:
MANAGING PROJECTS FROM DESIGN TO COMPLETION

Taking a landscape project from start to finish while keeping client and the contractor (or crew) happy is truly an art. Participants will learn how to manage projects as well as expectations. Beyond designing a landscape plan or the craftsmanship to execute on site, we will focus on the behind-the-scenes skills that are needed to keep on track, maintain sanity and create successful projects that will generate future business for both the designer and contractor. Discussion and assignments will deal with the fundamentals of project management, relationships with clients, contractors and consultants, office procedures and promotional practices. Landscape designers who want to make projects more dynamic and efficient should attend. Participants will look at their current management skills and method with an eye for developing and gaining increased knowledge and process refinement.

LD035 (MILTON)
Location: Landscape Ontario, Milton
Same seminar, two dates offered:
A) Thursday, November 28, 2019
B) Monday, February 24, 2020
Instructor: Sabrina Goettler, The Site Collective
Maximum: 25 participants
NEW INTEGRATING WATERSHAPES INTO THE LANDSCAPE

Participants will review design principles used to create natural, award winning water shapes that have an emotional component, and see them implemented in built projects. The presenter will offer a detailed discussion on what design principles need to be determined to create a successful project or not.

**Key design principles covered:**
- Element integration
- Appropriate style
- Elevation change
- Depth of field
- Pedestrian flow
- Visual access
- Frame the views

**Common design mistakes covered:**
- How to effectively blend elements together.
- How to become better at visualizing your whole environment.

Participants will come away with a better understanding of how to pull the whole designs together, integrating each element of the project.

**LD040 [MILTON]**
Location: Landscape Ontario, Milton
Date: Thursday, December 5, 2019
Instructor: Randy Tumber APLD, CLD, CHT, Tumber International Landscape Training
Maximum: 25 participants

HOW TO USE DYNASCAPE

Dynascape is a CAD (Computer Automated Drafting) program for landscape designers and contractors. With pre-set line weights and beautiful landscape symbols, it can help convey your ideas in a clear, concise manner, making quantity takeoffs and design changes almost effortless. This seminar is intended for landscape designers or contractors at all experience levels. At the completion of this two-day seminar you will have the skills and confidence needed to draft landscape plans on a computer. This seminar will also cover industry standards for drawings including planting plan, construction details grading and layout plans.

**Before attending:** Participants must have the Dynascape program installed and working on their laptops. A trial program is available through Dynascape at sales@dynascape.com. An understanding of the Windows operating system is helpful.

**Participants should consider** bringing a corded mouse to make modeling and navigating much easier. Participants should also allow time each night to review material covered that day.

**Consider continuing with seminars** Grading and Drainage: A Necessary Evil and Intermediate Grading and Drainage.

**LD024 [MILTON]**
Location: Landscape Ontario, Milton
Date: Tuesday-Wednesday, January 28-29, 2020
Instructor: Kris Buijold, Ron Koudys Landscape Architects
LO Member: $275.00 (plus HST)
Potential Member: $282.00 (plus HST)
Maximum: 12 participants

LANDSCAPE DESIGN: AN INTRODUCTION

Landscape design, presented as a creative, logical and orderly problem-solving process from preliminary investigation to final design preparations. This includes meeting the client, basic plan preparation and the application of basic design styles and themes. Participants will undertake a simple landscape project. This seminar is great for those looking to expand their existing landscaping design experience or to start learning landscape design as a career path but have had no formal design training.

**Participants are required to bring** an architect’s scale, pencils, eraser, drafting tools, sketch paper, and calculator.

**Consider continuing with seminars** Grading and Drainage: A Necessary Evil and Plant ID.

**LD001 [MILTON]**
Location: Landscape Ontario, Milton
Date: Monday, February 3, 2020
Time: 9:00 a.m.-1:00 p.m. (Lunch not included)
Instructor: Chris Mace, Gelderman Landscape Services
LO Member: $84.60 (plus HST)
Potential Member: $162.48 (plus HST)
Maximum: 25 participants

SKETCHUP: AN INTRODUCTION

This two-day seminar introduces new and inexperienced users to the basics of SketchUp, as applied to the activities of a landscape designer. The focus will be designing and communicating landscape design in three dimensions. Upon completion, you will be able to design simple landscape projects in three dimensions and present them as images.

**Note:** Free version of Sketchup is web-based ONLY. Seminar will be taught through Windows O/S, but Mac O/S can also be used.

**Participants need to bring:** a laptop with Internet Explorer, Google Chrome or Safari (for Mac laptops) installed as the free version of Sketchup is web-based. Prior to attending the seminar, if you don’t already have a username and password with Trimble please go to https://app.sketchup.com in your web browser and enter your email address, click next and create a new account. Please be sure you remember the e-mail address and password you use to create your ID; it is also recommended to save the above Sketchup link as a bookmark for easy access in the future.

A corded mouse with a scroll wheel is recommended to make modeling and navigating much easier.

**LD024 [MILTON]**
Location: Landscape Ontario, Milton
Date: Thursday-Friday, February 6-7, 2020
Instructor: Randy Tumber APLD, CLD, CHT, Tumber International Landscape Training
Maximum: 25 participants
The RETURN of CARBON NEUTRAL LANDSCAPES

Carbon cap and trade has been launched. During this half day seminar, the instructor will present the science and accounting process for determining who pays and who gets to sell carbon credits. Helping guide landscape designers and contractors on designing and creating carbon neutral landscapes. Focused on design, construction and maintenance: soils, plants and long-term management.

Upon completion, participants will be able to:
• Calculate their net carbon use and environmental benefits of practices.
• Know the five critical design elements of a carbon neutral landscape.
• Evaluate existing landscapes to determine the actions necessary to achieve a carbon neutral landscape.
• Complete a basic assessment of landscape maintenance practices to determine net carbon savings on behalf of clients.

LD052 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, February 11, 2020
Time: 9:00 a.m. - 12:30 p.m. (Lunch not included)
Instructor: Jeff Thompson, Thompson Environmental
LO Member: $74.00 (plus HST)
Potential Member: $132.45 (plus HST)
Maximum: 15 participants

SKETCHUP: AN INTERMEDIATE SEMINAR

This seminar is a follow-up to the Introductory SketchUp seminar, or for users who can competently model and present a simple landscape design. It will introduce participants to more sophisticated SketchUp skills and techniques as applied to the activities of a landscape designer, including basic terrain modeling, working with component packs, using layers, shadowing, basic rendering and general best practices. Upon completing this seminar, you will be able to design and present semi-professional quality landscape design work using advanced modeling techniques.

Note: Seminar will be taught through Windows O/S

Participants need to bring: a laptop with the latest version of SketchUp PRO downloaded (a free trial is available for 30 days, please download the free trial a few days prior to the seminar if you are unsure you want to purchase SketchUp PRO) This can be downloaded at sketchup.com/products/sketchup-pro. A corded mouse with scroll wheel is recommended to make modeling and navigating much easier.

LD026 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, February 13, 2020
Instructor: Kris Bujold, Ron Koudys Landscape Architects
Maximum: 12 participants

The RETURN of DYNASCAPE: AN INTERMEDIATE SEMINAR

This two-day seminar will give landscape designers and contractors with Dynascape experience the opportunity to go further in efficiently drawing professional landscape plans on a computer. Instructed by a seasoned landscape designer, participants will learn how to save time creating quotes while impressing clients with unique features like plant catalogues, plus tricks on saving time without compromising designs.

Participants need to bring: Dynascape loaded and working on a laptop. Trial software is available through Dynascape at sales@dynascape.com. Participant must bring a corded mouse (recommended) with a scroll wheel for easier modeling and navigation. It is recommended participants allow time each night to review the material covered that day.

LD036 (MILTON)
Location: Landscape Ontario, Milton
Dates: Tuesday – Wednesday, February 25-26, 2020
Instructor: Beth Edney, CLD, Designs by the Yard
LO Member: $275.00 (plus HST)
Potential Member: $528.00 (plus HST)
Maximum: 12 participants

NEW KEEPING IT GREEN: KEEPING IT BEAUTIFUL

Whatever your sustainable palette — permaculture, native plantings, rainwater handling etc. — beauty should be the starting point. If we don’t make these projects beautiful, our clients won’t buy in. This is an in-depth seminar on design principles using any list of plants and discussing several ‘green’ gardening techniques. The instructor will provide case studies, customers as well as a discussion on usefulness and application. Participants will be made aware of how these concepts can be woven into sales techniques, improving the bottom line. Many customers are now ahead of the curve, relating to the environment and having the tools to meet those needs is key.

For more details on the Fusion program see HortTrades.com/fusion

LD042 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, March 23, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Sean James, Sean James Consulting and Design
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants
MAINTENANCE AND SAFETY OF TOOLS AND EQUIPMENT

This day will benefit new employees and is particularly suited for those with some industry experience.

**Items covered include:**
- Engine maintenance and theory.
- Safety equipment operation and storage.
- Difference between two and four-cycle engines.
- Service and maintenance of the equipment.
- Fuel, oil and lubricants.
- Carburetor inspections and service techniques.
- Discuss issues and myths of engines and their service requirements.

Participants should come prepared for some hands-on learning. PPE (personal protection equipment), gloves, work boots, hard hat, eyewear, ear protection, etc., should be brought.


**LM202 (MILTON)**
Location: Landscape Ontario, Milton
Date: Monday, March 2, 2020
Instructor: Representative from WPE Equipment
Maximum: 12 participants

ESSENTIAL GROUNDS MAINTENANCE PRACTICES

For the novice, day two of GMW continues to offer participants the opportunity to experience everything the grounds maintenance profession encompasses. During this full day, participants will be provided with the basic standards of its many areas and much more.

**Items covered include:**
- Planning for the site, maintenance, scheduling and programming.
- Research on plants to use.
- Soil, ph and fertilizers.
- Tree and shrub identification.
- Weed identification.
- Common backyard blunders to avoid.
- Common pests and diseases and what to look for (IPM).

All content will provide foundation to support maintenance staff in maintaining aesthetically pleasing and beautiful landscapes.


**LM203 (MILTON)**
Location: Landscape Ontario, Milton
Date: Tuesday, March 3, 2020
Instructor: Bruce Peart, Gelderman Landscape Services
Maximum: 12 participants
PROFESSIONAL DEVELOPMENT GUIDE

FUNDAMENTALS OF CUSTOMER SERVICE AND SAFETY

Vital to a successful operation, this portion of grounds maintenance week will cover the customer service and safety aspects of working in the ground's maintenance field. Participants will spend the first part of the day reviewing health and safety, including OHSA, hazard assessment and controls, WHMIS, transportation safety and the MTO and vehicle and driver licensing. Finishing up the day, participants will review key strategies for keeping customers happy, including:

- Don't make promises you can't keep.
- Listen to your customer.
- How to deal with complaints.

This day will benefit new employees and those looking to lead crews.


LM201 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, March 4, 2020
Instructor: Jeff Lowartz, CLT, CSL Group
Maximum: 12 participants

ANNUALS AND PERENNIALS IN GROUNDS MAINTENANCE

Day four involves the basics of plant identification of annuals and perennials, how to plan for site planting, review of locations and conditions as well as care needs. The instructor will also discuss landscape 'add-ons': fall bulb planting, four season containers and ornamental grasses, taking size and foliage into consideration with year-round colour in mind. This seminar is for all employees and those with some industry experience in maintaining annuals, perennials and grasses. Participants should come prepared for some hands-on learning (PPE required: gloves and protective eyewear).

New: As part of this seminar, participants will take home their container arrangement insert.

Consider continuing with seminars: Grounds Maintenance Turf, Pruning and General Standards, A Pillar of Salt… and Plants that Tolerate It, Picking Plants for Problem Areas, Shade Perennials for the Landscape.

LM204 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, March 5, 2020
Instructor: Bruce Peart, Gelderman Landscape Services
Maximum: 12 participants

GROUNDS MAINTENANCE TURF, PRUNING AND GENERAL STANDARDS

Wrapping up the week-long program, day five will go over the art of planting, pruning and turfgrass.

Items covered include:

- Planting standards.
- Site preparation.
- Mulching and taking dormancy into consideration.
- Spring and Fall cleanups.

Weather permitting, participants should bring their secateurs for outdoor hands-on pruning.

Turf rounds out the day, including a Canadian Landscape Standards review, discussion on turf types, when to seed and when to sod, and cutting guidelines. This seminar is for new landscape employees and those with limited industry experience in the landscape maintenance field.

Participants should bring: PPE (work gloves and boots, eye and ear protection) for possible outdoor hands-on learning.

Consider continuing with seminars: Maintaining Turf on Treed Sites, or Tree and Shrub Pruning: An Introduction.

LM002 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, March 13, 2020
Instructor: Jeff McMann NPD, ISA, CLT, Mount Pleasant Group
Maximum: 40 participants

IMPROVED GROUNDS MAINTENANCE

This popular seminar is one you should consider attending before starting your season. The magic behind every outstanding landscape is found in attention to detail. Knowledge is the key to quality work. This seminar will unlock some of the theory and techniques needed to attain an eye-catching landscape. Learn how those who deliver superior results are not simply doing more of the same things everyone else does; they are doing things better. Explore the details and advanced techniques needed to deliver excellent landscape maintenance in today's changing landscape world.

LM002 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, March 13, 2020
Instructor: Jeff McMann NPD, ISA, CLT, Mount Pleasant Group
Maximum: 40 participants
NEW
TEXTURE WORKHORSES: SEDGES AND GRASSES

A half-day seminar where participants will get to broaden their palette of plants and get a better understanding of texture in the landscape. Only recently appreciated, grasses offer interest throughout the year, increase biodiversity and offer sound and movement. Their close relatives, sedges, are indispensable in the fast-growing area of rain gardens. A great seminar for those looking to broaden their horizons and have a better understanding of the importance of and plants for drought-tolerant landscaping.

Consider continuing with seminar Soil, and the Things Living in it.

LP052 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, November 21, 2019
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Sean James, Sean James Consulting and Design
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants

UNDERSTANDING THE PLANTING OF PERENNIALS

Do you find you’re struggling when recommending the right perennials to your clients? This introductory seminar is for retail garden centre staff, landscape designers, contractors, and perennial lovers looking to learn more. This half-day seminar will give participants a better understanding of how perennials grow and change through the seasons. How they differ from shrubs and annuals, and how light and water affect their growth. Discussing unusual perennials for sun and shade, the instructor will take some of the mystery out of perennials; leaving participants with the confidence to recommend the right plants to their clients.

Consider continuing with seminars Plant Identification: An Introduction, Picking Plants for Problem Areas, Shade Perennials for the Landscape or Perennial ID: The Desired and the Uninvited.

LP041 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, February 13, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Robert Pavlis
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants

REFRESHED
GET THE BEST FROM YOUR ANNUALS

An annual plant: a plant that completes its life cycle in one growing season. During this half day seminar participants will learn how to plant and care for them to achieve the maximum season-long impact. Recommended for retail garden centre staff, parks professionals, those new to maintenance companies or anyone wanting a refresher in planting annuals. Covering both containers and ground beds, participants will learn soil options, soil testing, fertilizer options, site selection, spacing, plant competition, plant sourcing with some time on plant choices.

Consider continuing with seminar Annuals: The New the Faithful and the Forgotten.

LP035 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, February 21, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Rodger Tschanz, University of Guelph
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants

REFRESHED

Recommended for retail garden centre staff, parks professionals, those new to maintenance companies or anyone wanting a refresher in planting annuals. This half-day seminar will continue with plant choices. Covering the major annuals and follow with secondary and underutilized annuals, planting design for containers and beds, annuals and the environment. Participants should bring their questions to this interactive seminar. Participants will leave with new ideas, tricks to challenges for successful planting and maintenance, along with horticultural resources and tools available.

LP035 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, February 21, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Rodger Tschanz, University of Guelph
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants
NEW
“WELL-URNED” CONTAINER GARDENING SEMINAR

This interactive, hands-on seminar provides the fundamentals to create show-stopper containers and the techniques to maintain them. From selecting the right containers and design basics to the key components to pot up and maintain for season-long containers that bloom beautifully. As part of this half-day seminar, participants will create a spring container in a twelve-inch fibre urn insert to take home. This seminar is geared towards landscaping firms or retailers who want to offer or improve this margin-building, value-added service to their client offerings.

RGC017 (Milton)
Location: Landscape Ontario, Milton
Date: Tuesday, February 25, 2020
Time: 9:30 a.m – 12:00 p.m (Lunch not included)
Instructor: Kate Seaver, Kate’s Garden
Lo Member: $105.00 (plus HST)
Potential Member: $160.00 (plus HST)
Maximum: 12 Participants

NEW
FLOWER ARRANGING 101 SEMINAR

Gardeners become better florists, and florists become better gardeners! In this hands-on, interactive seminar, learn the basics of floral conditioning to make cut flowers last and three styles of floral arranging: single-note spiralling, hand-tying and foraged. To practice your new-found skills, participants will make their own hand-tied bouquet wrapped for presentation. This half-day seminar is geared towards anyone who loves flowers but particularly for any green industry firm that has a retail component to their business.

RGC018 (Milton)
Location: Landscape Ontario, Milton
Date: Tuesday, February 25, 2020
Time: 1:00 p.m. – 3:30 p.m (Lunch not included)
Instructor: Kate Seaver, Kate’s Garden
LO Member: $105.00 (plus HST)
Potential Member: $160.00 (plus HST)
Maximum: 12 Participants

NEW
PLANT IDENTIFICATION: AN INTRODUCTION

Participants will learn how plants are named, basic plant classification and how to recognize plant structures and the characteristics used for identification. Learn how to identify both native and horticultural plants with focus on key identifying features of commonly used horticultural species. Receive hands-on experience using a dichotomous key and identification manuals.

Participants should bring a hand lens if they have one, as well as note taking materials. A list of resources useful for identifying different plant groups as well as materials that will be used to identify plants in class will be provided. Participants will leave with a stronger foundation in plant names and will take away the knowledge and tools necessary to identify unknown plants.

LP048 (Milton)
Location: Landscape Ontario, Milton
Date: Wednesday, February 26, 2020
Instructor: Jodi Healy, Mohawk College
Maximum: 25 participants

NEW
A PILLAR OF SALT... AND PLANTS THAT TOLERATE IT

This half-day seminar covers the importance and variety of plants available for design use in salt exposed areas. Through discussion and a specialized listing of available plants, participants will learn how to make their landscape designs and upgrades more resilient, without giving up the aesthetic. Many plantings fail because of salt exposure; this seminar will help participants make wiser choices when designing their landscapes in these areas.

Also covering:
• Designing and planting for roadsides, parks, and other salty conditions.
• With boulevard gardens gaining ground but slip and fall insurance claims on the rise, choosing plants that can tolerate salt is of particular interest to gardeners and municipalities alike.
• Restrictions on boulevard gardens will be discussed.
• Touching on how these plants often support biodiversity.

LP055 (Milton)
Location: Landscape Ontario, Milton
Date: Monday, March 9, 2020
Time: 9:00 a.m. – noon (Lunch not included)
Instructor: Sean James Consulting and Design
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants
SHADE PERENNIALS FOR THE LANDSCAPE

Hostas, ferns, grasses, heuchera and wildflowers are an important part of the landscape. Discussing these different plant types, participants will be provided with a list of botanical and common plant names and how to incorporate them into bed shapes, including where to plant, how to care for, and more. This seminar will have your landscape project looking the best on the block! Landscape designers, contractors and maintenance firms should consider attending this seminar.

LP050 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, March 10, 2020
Time: 9:00 a.m. – 1:00 p.m. (Lunch not included)
Instructor: Nancy Christie, NPD, Mohawk College
LO Member: $84.60 (plus HST)
Potential Member: $162.48 (plus HST)
Maximum: 25 Participants

PICKING PLANTS FOR PROBLEM AREAS

Your new client has a handful of problem areas on their property: heavy shade, steep slopes, wet areas, walnut trees — it’s a big list. This seminar will discuss the right plants and the maintenance they require to tackle these issues. Looking at plant characteristics and their maintenance, the instructor will provide a list of low and no-maintenance plants for normal and problem areas. A great seminar for designers, contractors, garden centre and maintenance staff.

LP049 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, March 16, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Robert Pavlis
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants

NEW PERENNIAL ID: THE DESIRED AND THE UNINVITED

This seminar will demystify the identification of perennials and weeds in the landscape. Participants will learn how to differentiate between commonly grown perennials and common weeds using simple morphological characteristics. Participants will learn how to recognize common plant families, how to use simple dichotomous keys and learn which resources can be used to identify perennials and perennial weeds.

LP056 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, March 25, 2020
Instructor: Jodi Healy, Mohawk College
Maximum: 25 participants

DIG DEEPER: LANDSCAPE PLANTS AND HOW TO USE THEM IN YOUR LANDSCAPE JOB

Beginning with soil, then foliage texture, and moving through colour and beyond, plants (perennials, shrubs and trees) will be discussed and how to incorporate the right ones into your landscape projects. Factors such as benefits to biodiversity, native plants and nativars, and even edible plants will be discussed. Many plants from Cacti to Crataegus to Coreopsis will be part of the presentation. Participants will gain a better understanding of where to plant, soil conditions, sun and shade considerations, shape and size — and come away inspired and more sensitive to their uses in their landscapes.

LP042 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, March 26, 2020
Instructor: Sean James, Sean James Consulting and Design
Maximum: 25 participants
SAFETY AND FIRST AID

NEW
SAFETY, HEALTH AND THE LAW

Safety, Health and the Law is a one-day seminar designed to increase awareness and working knowledge of Ontario’s Occupational Health and Safety Act and regulations. Participants are guided through the sections in the Act using a variety of methods to increase learner engagement and improve understanding and retention of concepts including: exercises, self-assessment checklists, case study and video. Includes a comprehensive 76-page participant guide and a copy of the current Carswell Pocket Ontario OHS Act and Regulations, Consolidated Edition. This training solution meets the mandatory awareness training requirements of Ontario Regulation 297/13.

Topics include:
- Introduction - The Law.
- Taking Responsibility.
- The Internal Responsibility System.
- Hazard Recognition in the workplace.
- Inspections and Enforcement.
- Resources.

Upon completion, participants will be able to:
- Identify why workplace health and safety is important.
- Navigate the different components of the Act and regulations.
- Recognize key definitions and duties of workplace parties.
- Identify how to recognize, assess, control and evaluate workplace hazards and review relevant regulations.
- Identify requirements for notices, reporting injuries and illnesses and keeping records.

Seminar is intended for those who are required to use the Act but are not familiar with or experienced in its application or use:
- Managers and supervisors.
- Health and safety coordinators.
- JHSC members (non-certified).
- Anyone responsible for health and safety in the workplace.

LS033 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, March 6, 2020
Instructor: Kristin Hoffman, WSPS
LO Member: $240.00 (plus HST)
Potential Member: $275.00 (plus HST)
Maximum: 25 participants

NEW
MANAGING SAFETY OF ON-SITE CONTRACTORS

Hiring outside contractors is a reality for every business. It is important to ensure that contractors do not create unnecessary risks to themselves, to employees or to the public while performing their work. Through the use of case studies and contractor safety workbook, you’ll walk away with sample documentation, checklists and tools required for your company to effectively manage on-site contractors.

LBM094 (MILTON)
Location: Landscape Ontario, Milton
Date: Friday, March 20, 2020
Time: 9:00 a.m. – noon (Lunch not included)
Instructor: Kristin Hoffman, WSPS
LO Member: $219.00 (plus HST)
Potential Member: $275 (plus HST)
Maximum: 25 participants

WHMIS 2015 GHS

By law, all workers must receive Workplace Hazardous Material Information System (WHMIS) training every year under the Occupational Health and Safety Act. During this seminar, participants will learn current guidelines featuring the new safety data sheet formatting and labeling. The new approach to identification of categories, physical and environmental hazards will be presented, along with an in-depth overview of workplace chemicals and specifics related to: classifications – including pictograms which replace the former symbols related to labels and hazard class, identification and storage/use. Participants will come away able to identify and apply key responsibilities keeping them current in their work environment.

LS023 (MILTON)
Location: Landscape Ontario, Milton
Same seminar, two dates offered
A) Tuesday, March 24, 2020
B) Monday, April 6, 2020
Time: 9:00 a.m.-10:30 a.m. approx. (Lunch not included)
Instructor: Representative from SAJE VitalSigns
LO Member: $52.00 (plus HST)
Potential Member: $74.00 (plus HST)
Maximum: 25 participants
EMERGENCY FIRST AID, CPR C AND AUTOMATED EXTERNAL DEFIBRILLATION (AED) CERTIFICATION

This one-day seminar is designed to give participants a general overview of first aid. Participants will learn how to think and react in an emergency until medical help arrives. This seminar is suitable for those working as first responders in their workplace.

Topics covered include:
- Preventing disease transmission
- Spinal precaution
- Airway and breathing emergencies
- Managing bleeds
- CPR for adults and children
- Shock
- Cardiovascular emergencies and strokes
- Fainting and more
- AED (Automated External Defibrillator) training

First aid certificate is valid for three years, AED Certification for one year. Annual CPR certification is recommended.

LS026 (MILTON)
Location: Landscape Ontario, Milton
Same seminar, two dates offered:
A) Thursday, March 26, 2020
B) Friday, April 3, 2020
Time: 8:30 a.m. - 4:30 p.m.
Instructor: Representative from SAJE VitalSigns
LO Member: $110.00 (plus HST)
Potential Member: $236.50 (plus HST)
Maximum: 18 participants

STANDARD FIRST AID WITH CPR LEVEL C

This two-day practical first aid course meets government requirements and prepares participants to administer first aid for common landscape injuries. Every landscape crew must have one person with first aid training to assist injured workers. Participants should bring a blanket.

Topics covered include:
- Musculoskeletal injuries
- Spinal precautions
- Barrier devices/pocket masks
- Poisons
- Soft tissue injuries (bruises, burns, and frostbite, etc.)
- Heat and cold temperature emergencies
- One rescuer adult/child/baby CPR
- Two rescuer adult/child CPR
- Adult/child/baby choking
- AED (Automated External Defibrillator) training

LS007 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday-Thursday, April 1-2, 2020
Time: 8:30 a.m. - 4:30 p.m.
Instructor: Representative from SAJE VitalSigns
LO Member: $160.00 (plus HST)
Potential Member: $292.00 (plus HST)
Maximum: 18 participants

SUSTAINABLE DEVELOPMENT

MEETING THE NEEDS OF THE PRESENT WITHOUT COMPROMISING THE ABILITY OF FUTURE GENERATIONS.

NEW SOIL, AND THE THINGS LIVING IN IT

With more clients interested in helping protect the environment and soil being one of the most powerful tools, this presentation will provide participants with an excellent sales tool. We’re learning much about soil and its importance to plant health and climate change. Discussing this latest information and research, participants will get these questions asked - answered:
How do we steward the soil microbiome? What are the beneficial bacteria and fungi? What activities harm the soil and therefore the plants? Discussions will focus on the significance of soil as relates to a global perspective, as well as erosion and remediation. Can better soil stewardship also mean lower maintenance, saving you and your client money? It’s a dirty topic, but someone’s got to cover it.

LG038 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, November 25, 2019
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Sean James, Sean James Consulting and Design
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants
GREEN ROOF DESIGN
AND INSTALLATION

Green Roof Design and Installation provides attendees with detailed information on green roof system types and components. Participants will get the latest information on green roof benefits, technical standards, as well as design installation and maintenance best practices. It presents tools and techniques needed to meet green roof project objectives on schedule, to specification and within budget. Participants will learn how to:

- Determine essential qualifications for project teams.
- How to design for maximum client benefit.
- Implementation issues for new and retrofit buildings.
- Contracts and construction administration.
- Quality assurance, warranties and liability issues.

Note: This seminar includes a detailed course manual. CEC's are approved by a variety of associations, participants holding a certification should contact GRHC at greenroofs.org to see whether they qualify.

EN012 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, December 4, 2019
Time: 8:30 a.m. - 4:00 p.m.
Instructor: Representative of Green Roofs for Healthy Cities
LO Member: $493.90 (plus HST)
Potential Member: $548.90 (plus HST)
Maximum: 25 participants

NEW LANDSCAPING FOR WILD POLLINATORS AND HABITAT

This seminar will focus on concepts around protecting and enhancing populations of wild pollinators that will directly benefit the community and your clients. Cities throughout southern Ontario are scrambling to establish gardens for the protection of pollinator species and beneficial insects. Key examples will be provided on how to support these populations, such as protecting and creating habitat and understanding potential impacts of some landscape practices.

Topics include the principles of pollinator biology and basic field identification, and evaluating pollinator and beneficial insect habitat. Selection of plants for pollinator enhancement sites, management of landscapes, and the technical resources to support these efforts. Throughout the seminar case studies are used to illustrate pollinator conservation efforts across Ontario.

Participants will receive the Pollinator Conservation Toolkit which includes key examples on attracting native pollinators as well as habitat management guidelines and relevant publications.

LG037 (MILTON)
Location: Landscape Ontario, Milton
Date: Tuesday, February 18, 2020
Instructor: Jeff Thompson, Thompson Environmental
Maximum: 25 participants

ORNAMENTAL WAYS TO HANDLE RAINWATER

Urban development has resulted in large areas of impermeable surfaces, leading to many challenges. Municipalities and conservation authorities are offering grant programs for rain handling, from permeable pavers to rain gardens, as well as educating the public about rainwater issues and how to handle them. Now is the time to get ahead of the curve. Learn techniques to slow down rainwater. Sean will show you how to design and build a rain garden including placement, construction sizing challenges and plant choices. Making it beautiful will be a major focus and an unusual palette of amazing plants will be addressed in detail.

Consider continuing with seminars Green Walls 101, Expand your Knowledge of Native Trees and Shrubs or Protect your ASS'ets seminar.

LP047 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, February 24, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Sean James, Sean James Consulting and Design
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants

XERISCAPING: SELECTING DROUGHT-TOLERANT PLANTS FOR LANDSCAPE PROJECTS

This half-day seminar is for landscape professionals who wish to incorporate water conservation into their landscape and maintenance projects. Participants will learn which plants are drought tolerant and what steps can be taken to conserve water and use irrigation more efficiently. Matching plants to soil and exposure, along with creative ways to capture water such as rainwater harvesting, and a discussion of the benefits of xeriscaping will also be covered. This seminar is recommended for designers, contractors, and maintenance firms, along with parks departments.

Consider continuing with seminars Protect your ASS'ets or Practical Approach for Designing and Creating a Sustainable Organic Landscape.

EN010 (MILTON)
Location: Landscape Ontario, Milton
Date: Monday, March 2, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Sean James, Sean James Consulting and Design
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants
NEW PRACTICAL APPROACH FOR DESIGNING AND CREATING A SUSTAINABLE ORGANIC LANDSCAPE

During this half day seminar, the instructor will share his experience and knowledge of how environmentally and socially conscious landscaping can make a huge contribution to a brighter future. This dynamic, eye-opening talk will forever change the way the participants understand their relationship with clients, their landscapes and the environment. Participants will be provided with a wealth of specific ideas on how to create stable, beautiful landscape systems that really work for property owners and for the environment. Professional designers and contractors will understand the range of profitable business opportunities that open up to them by incorporating sustainable landscaping principles into their projects.

LG039 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, March 4, 2020
Time: 9:00 a.m. – 12:30 p.m. (Lunch not included)
Instructor: Jeff Thompson, Thompson Environmental
LO Member: $74.00 (plus HST)
Potential Member: $132.45 (plus HST)
Maximum: 12 participants

DESIGNING: BEAUTIFUL LANDSCAPES AND BOUNTIFUL HARVESTS

Urban environments challenge us with multi-function outdoor spaces. Clients are often looking to have the best of both worlds, a beautiful landscape, a leisure space and a bountiful harvest. In this seminar you will learn how to incorporate vegetables into the landscape, for both beauty and sustenance. We will start with the basic elements of landscape design and apply these to a vegetable palette. We will look at how growing requirements for vegetables differ from permanent plantings and how to successfully integrate the two. We will look at bed plantings, raised beds and simple container planting. Participants can expect to become familiar with most ornamental varieties and where and how to obtain them.

Consider continuing with seminar For the ‘LOVE’ of Vegetables.

LD039 (MILTON)
Location: Landscape Ontario, Milton
Date: Wednesday, March 11, 2020
Instructor: Jodi Healy, Mohawk College
Maximum: 12 participants

Low Impact Development Training (LID)

Meet the demand for sustainable landscaping options and learn about leading edge LID techniques from Ontario’s leaders.

- Planning and Design
- Construction
- Inspection and Maintenance
- Monitoring and Assessment

Landscape Ontario members receive 10% savings on LID courses with promo code LO1019

Free & Subsidized Training Available!

Visit sustainabletechnologies.ca for a complete listing of all events and training, including e-learning, webinars and in-class sessions.
GREEN WALLS 101: SYSTEMS OVERVIEW AND DESIGN

Presented by Green Roofs for Healthy Cities (GRHC), this seminar will discuss design and construction practices for green facades and living walls, as well as the latest research findings on the environmental benefits of these technologies. Learn how to determine major functions and components of green walls, describe characteristics and assess various advantages of different green wall systems, understand market drivers encouraging green wall implementation in North America and how to design green walls for maximum benefits and LEED points. This seminar includes a detailed course manual. CECs are approved by a variety of associations for this seminar. Participants holding a certification should contact GRHC at greenroofs.org to see whether they qualify.

EN007 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, March 12, 2020
Time: 8:30 a.m. - 12:30 p.m. (Lunch not included)
Instructor: Representative of Green Roofs for Healthy Cities
LO Member: $218.90 (plus HST)
Potential Member: $247.50 (plus HST)
Maximum: 12 participants

FOR THE LOVE OF VEGETABLES

There is nothing better than a freshly picked vegetable from your own garden; you can't get any more local! In this seminar you will learn all you need to know to grow a variety of vegetables. Whether you have a large garden plot, a small space, raised beds or simply room for a few containers, you can grow your own food. Participants will learn about soil preparation, planting for year-round harvest, companion planting, rotation, how to choose varieties and annual maintenance regimes. A seminar for those who have an interest in starting or getting more from their vegetable garden.

LG036 (MILTON)
Location: Landscape Ontario, Milton
Date: Thursday, March 12, 2020
Time: 9:00 a.m. - noon (Lunch not included)
Instructor: Jodi Healy, Mohawk College
LO Member: $63.45 (plus HST)
Potential Member: $121.86 (plus HST)
Maximum: 25 participants
As professionals we need to know how to design and construct the landscape to effectively protect our clients and ourselves when it comes to flood risk — the public relies on us to have the answers. The risk of flooding in southern Ontario is rapidly increasing, with $100 million losses in Ontario for 2019. When the average storm can dump over 3,000 liters on a property in a single event it becomes critical that we know how much water is going where. Presented to the Insurance Bureau of Canada this seminar will describe the 10 most cost-effective ways of dealing with the properties that will not drain.

**NEW**

**PROTECT YOUR 'ASS'ETS**

**CLD CLM FLP RS**

For more details on the Fusion program see [HortTrades.com/fusion](http://HortTrades.com/fusion)

**LG040 (MILTON)**

**Location:** Landscape Ontario, Milton

**Date:** Tuesday, March 17, 2020

**Time:** 9:00 a.m. – 12:30 p.m. (Lunch not included)

**Instructor:** Jeff Thompson, Thompson Environmental

**LO Member:** $74.00 (plus HST)

**Potential Member:** $132.45 (plus HST)

**Maximum:** 12 participants

**NEW**

**TREE AND SHRUB IDENTIFICATION**

**CLT CHT CLD ISA RS**

This seminar will demystify the identification of trees and shrubs in the landscape. Learn how to differentiate between commonly grown trees and shrubs using simple morphological characteristics. Participants will learn how to recognize common plant families, how to use simple dichotomous keys and learn which resources can be used to identify common woody plants.

**LA009 (MILTON)**

**Location:** Landscape Ontario, Milton

**Date:** Monday, November 11, 2019

**Instructor:** Jodi Healy, Mohawk College

**Maximum:** 25 participants

**MODIFIED**

**EXPAND YOUR KNOWLEDGE OF NATIVE TREES AND SHRUBS**

**CLT CHT CLD ISA GRP FLP RS**

Landscape surroundings are changing and customers are asking for more sustainable ways of caring for their properties. This seminar will provide environmentally sound solutions for landscape designers and contractors, reviewing the wide variety of native herbaceous and woody plant species available for erosion-prone and problem areas. There are over 100 species of native trees and shrubs available to the landscape professional, but only a fraction is used.

Participants are encouraged to ask questions and share case studies from their own work experiences. Landscape designers, technicians, contractors and architects, along with property managers, groundskeepers and arborists should attend.

**LA005 (MILTON)**

**Location:** Landscape Ontario, Milton

**Date:** Monday, March 16, 2020

**Instructor:** Todd Irvine, MFC, MA, ISA Certified Arborist

**Maximum:** 25 participants

**BELOW THE GROUND:**

**CLT CHT CLD FLP ISA RS**

Approximately 40 per cent of a tree’s biomass is below ground, as a vast network of roots. Because roots lie out of sight, their care and protection are often overlooked, resulting in poor performance. Understanding how roots grow and the importance of healthy soil is vital knowledge for anyone working with trees to understand. **This seminar will cover:**

- Basics of tree biology.
- Root growth and soil science.
- Importance of healthy soil and proper nutrient cycling.
- How to assess soil conditions to improve soil health.
- How to help protect tree roots during construction.
- Routine maintenance for root and soil health.

Participants are encouraged to ask questions and share case studies from their own work experiences. Landscape designers, technicians, contractors and architects, along with property managers, groundskeepers and arborists should attend.

**LP003 (MILTON)**

**Location:** Landscape Ontario, Milton

**Date:** Tuesday, February 25, 2020

**Instructor:** Jeff Thompson, Thompson Environmental

**Maximum:** 25 participants
Don’t waste time and money planting incorrectly. This seminar explores how to maintain trees and shrubs so that they perform well in difficult urban settings. An introduction to tree and shrub biology is followed by a discussion of main stresses, including drought, construction damage, soil compaction and lack of nutrients. Participants will learn how to assess a planting site and the proper techniques for plant selection and placement. This seminar also covers the basics of proactive tree and shrub care, including planting, mulching, watering, soil enrichment, and staking. Participants are encouraged to ask questions and share case studies from their own work experiences. Landscape designers, technicians, contractors and architects, property managers, groundskeepers and arborists should consider attending.

**Note:** The details discussed in this seminar build off of learning outcomes in LA005. However, LA005 is not a prerequisite if you already have a basic understanding of tree biology and soils.

**LA001 (MILTON)**
Location: Landscape Ontario, Milton
Date: Monday, March 23, 2020
Instructor: Todd Irvine MFC, MA, ISA Certified Arborist
Maximum: 25 participants

Pruning is among the most effective method for landscape professionals to improve the form, growth and health of trees and shrubs. This seminar includes both classroom and hands-on instruction outdoors to develop skill and confidence in pruning basics. Participants learn the what, where, why and how of successful pruning for trees and shrubs. This seminar focuses on pruning of young trees and shrubs to develop good structure, aesthetics and health. Along with review of health and safety and regulatory considerations.

Outdoor hands-on instruction: Participants should dress for the weather and bring PPE (personal protection equipment): gloves, CSA-approved footwear, eyewear, etc., and secateurs.

**LA003 (MILTON)**
Location: Landscape Ontario, Milton
Date: Friday, March 27, 2020
Instructor: Drew Christie
Maximum: 15 participants

Many landscape professionals hesitate to prune small trees and shrubs. They feel that may injure or permanently disfigure the plant. In this seminar you will review the basics of pruning then learn some advanced strategies and techniques so that you can encourage proper plant structure, reduce long term maintenance and hazards that can arise from poorly pruned plants.

Learn the reasons and timing for pruning of many different types of shrubs and small trees. We will look at restoration, structural and fruit tree pruning. This seminar includes both classroom and hands-on instruction outdoors to develop skill and confidence in pruning basics. Please dress for the weather and do not forget your secateurs and PPE.

**LA010 (MILTON)**
Location: Landscape Ontario, Milton
Date: Monday, March 30, 2020
Instructor: Jeff McMann NPD, ISA, CLT, Mount Pleasant Group
Maximum: 15 participants

The seminar will provide insight into designing an installing your next waterfall project. Participants will gain a strong understanding of pumps, filtration systems and maintaining water quality, as well as the effect fish have on the water and how the nutrient and oxygen cycle affects water stability. A seminar for contractors, maintenance, designers and garden centre staff participants will leave knowing the materials needed to construct and install a variety of waterfalls including ponds and pondless fountains.
Landscape Ontario’s nine regional chapters offer friendly business and networking opportunities, and even trade shows, in your area.

Your local chapter hosts baseball and golf tournaments, family friendly events, professional development seminars and training to help to build local relevance and strengthen relationships between green professionals.

Find out about education opportunities happening in your chapter by visiting the chapter webpage. As a Landscape Ontario member, you and your staff are welcome to attend meetings in any of LO’s chapters.

For up-to-date information on upcoming chapter events and education opportunities, be sure to check Landscape Ontario’s weekly e-news.

Your staff members are welcome to sign up for free subscriptions to e-news, visit HortTrades.com/subscribe.

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  HortTrades.com/durham-chapter

- **GOLDEN HORSESHOE**
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CONFERENCES • SYMPOSIUMS • EVENTS

For information on any of the events listed below please check the web

GARDEN CENTRE FALL DINNER
October 24, 2019
The Garden Centre Sector Group of Landscape Ontario invites you to attend the new Garden Centre Fall Dinner. Come and enjoy dinner, networking, the Garden Centre Awards of Excellence Ceremony. Visit HortTrades.com/Event for more details.

NURSERY GROWERS FALL DINNER
November 26, 2019
This annual event is a gathering of Ontario Nursery Growers. The evening features dinner, speakers on relevant topics pertaining to the industry, and the presentation ceremony for the Growers Awards of Excellence Program. An initiative of LO’s Growers Sector Group. Visit HortTrades.com/Growers-Group for more details.

INTEGRATED PEST MANAGEMENT (IPM) SYMPOSIUM
January 6, 2020
Landscape Ontario’s Integrated Pest Management (IPM) Symposium has been a uniquely respected event since 1965. Attendees will earn 6 CECs from the IPM Council of Canada. The IPM Symposium will run on Warm-Up Monday, (pre-trade show) in conjunction with LO’s Congress Trade Show and Conference, and includes a full day of technical sessions and lunch. An initiative of LO’s Lawn Care Sector Group. Visit LOcongress.com for more details.

LANDSCAPE DESIGNER CONFERENCE
January 6, 2020
This is the annual must-attend event for Landscape Designers! The day features keynote sessions, partner exhibits, lunch and a closing reception, all on Warm-Up Monday, in conjunction with LO’s Congress Trade Show and Conference. An initiative of LO’s Designer Sector Group. Visit LOcongress.com for more details.

PEER TO PEER WORKSHOP
January 6, 2020
This workshop is held in partnership with LO’s Peer to Peer Network. This full-day workshop features one-on-one instruction, and will run on Warm-Up Monday, (pre-trade show) in conjunction with LO’s Congress Trade Show and Conference. Visit LOcongress.com for more details.

CONGRESS: CANADA’S GREEN INDUSTRY SHOW & CONFERENCE
January 7, 8, 9, 2020
Congress is THE annual trade show and conference for Canada’s horticultural and landscape professionals, featuring 600+ multinational vendors; 1,300+ exhibit booths; 15,000+ attending green professionals; 60+ professional development sessions; 40+ acclaimed speakers and 2 great evening events. Guests will enjoy innovative expertise; show-floor demos HardscapeLIVE, GreenLIVE, and DriveLIVE!; New Products Showcase; engagement with their peers; and professional development to help improve their business. Much more than a market place, Congress hosts a rich conference program that imparts a wealth of knowledge to enhance your business acumen, including a full day of education on Warm-Up Monday (pre-trade show). From the vendors on the show floor to the free demos to the Congress ‘After Dark’ Party is designed to connect you to the products and people in an environment geared to your personal and professional success. Visit LOcongress.com for more details.
AWARDS OF EXCELLENCE CEREMONY
January 7, 2020
Follow the LO Brick Road to the Awards of Excellence Emerald City Gala. The Awards ceremony celebrates the achievements of Landscape Ontario members creating emerald cities across the province. Join Landscape Ontario President, Warren Patterson, for wine and hors d'oeuvres at the Presidents Reception preceding the ceremony. Come and see why the competition is green with envy. Get your tickets early; this special event will be sold out. Visit LOcongress.com for more information on this event.

NURSERY GROWERS SHORT COURSE
February 5, 2020
During this annual full-day event, several speakers provide updates on their nursery research, including many tools to improve nursery production. Highlights include Innovative Production Practices, Market Trends and much more! An initiative of LO’s Growers Sector Group. Visit HortTrades.com/Growers-Group for more details.

LECTURE EVENT: GROUNDS MANAGEMENT
February 20, 2020
This annual Lecture Series is a gathering of Grounds Management professionals. Come for a full day of interesting and informative sessions related to the industry and enjoy a lunch with your peers. An initiative of LO’s Grounds Management Sector Group. Visit LandscapeLecture.ca for more details.

LIGHTING CONFERENCE
February 27, 2020
This annual event brings lighting contractors and suppliers together. Join industry peers and learn about lighting industry specific issues and meet with suppliers to find out about new products and technologies at this annual conference. An initiative of LO’s Landscape Lighting Sector Group. Visit LightingConference.ca for more details.

IRRIGATION CONFERENCE
February 28, 2020
Stay on top of developments in the fast-moving landscape irrigation industry with this full day event, including lunch and supplier displays. An initiative of LO’s Irrigation Sector Group. Visit IrrigationConference.ca for more details.

GROWERS SUMMER NURSERY TOUR
September 2020
Join your peers for a tour of nurseries, greenhouses and gardens. Visit HortTrades.com/growers-group for more details.

INDUSTRY AUCTION
September 2020
This is your chance to bid on the best nursery stock in Ontario while raising money for industry research, scholarships and sector development/promotion. Everything from trees and shrubs to perennials and silent auction items. Event open to all sectors looking to purchase plant material, and includes lunch! No fee to attend; courtesy of our host. Bring your staff and your trailer! Enjoy lunch, network with peers and bid on fantastic items - something for everyone. An initiative of LO’s Growers Sector Group. Visit IndustryAuction.ca for more details.

SNOWPOSIUM
September 2020
This is the must attend event for snow and ice removal contractors, municipal snow and ice managers, commercial and multi-unit residential property managers, snow removal business owners and managers, technical staff and snow and ice management suppliers and distributors. This event will provide targeted learning opportunities, and the chance to check out the latest equipment and technologies - many opportunities to help you make snow operations more efficient and cost effective. An initiative of LO’s Snow and Ice Sector Group. Visit Snowposium.ca for more details.
ATTENDEE OR COMPANY NAME ____________________________________________________________

ADDRESS __________________________________________________________________________

CITY_________________________ PROV_________ POSTAL CODE____________________________

BEST PHONE #_____________________________ FAX________________________________________

E-MAIL_________________________________________________ ☐ PLEASE SEND ME THE WEEKLY ENEWS BULLETIN

IS YOUR BUSINESS A LANDSCAPE ONTARIO MEMBER? ____ YES  ____ NO

*MEMBER OF OPA? ____ YES  ____ NO              *ARE YOU CERTIFIED? __ YES __ NO

IF YOU ANSWERED YES, PLEASE CHECK WHICH CERTIFICATION YOU HOLD: __ CLT __ CLM __ CLD __ CHT __ WSIP __ FLP

SEMINAR REGISTRATION FORM

Professional Development Seminars 2019-2020

THIS FORM MAY BE COPIED. PLEASE PRINT CLEARLY.

SEMINAR FEE DETAILS

Landscape Industry and Certification Holders receive a reduced rate of $125* (ON 1 DAY SEMINARS ONLY - SOME EXCLUSIONS APPLY)

LO/OPA Members $137.50*
Potential Members $264*
*UNLESS NOTED OTHERWISE IN SEMINAR DESCRIPTION.

REGISTER ONLINE AT HORTTRADES.COM/SEMINARS

Q: Will I receive a confirmation notice by phone, fax or e-mail?

A: Only online registrations will receive an automatically generated confirmation/receipt. Others can safely assume they are registered if you have paid in full. Confirmations will not be sent out. You will be notified if a seminar is changed, cancelled or full.

Register by Dec. 31/19 for seminars held Jan. 1, 2020 through April 2020, and automatically receive a 10% discount!

Mail or fax with payment to:
Landscape Ontario
Pro Dev Seminars
7856 Fifth Line South
Milton ON L9T 2X8
Fax: (905) 875-3942

PAYMENT: Registration forms must be accompanied with payment. DO NOT SEND CASH.
SEMINAR FEES ARE NON REFUNDABLE. If an event occurs that prevents you from attending, please send a replacement.

☐ VISA
☐ MasterCard
☐ AMEX
☐ Cheque (Payable to Landscape Ontario)

Card Number

Expiry Date Name on Card

Cardholder Signature

TOTAL $
Important information regarding fees, locations, start times and registration

- Seminars run from 9:00 a.m. to 3:30 p.m. and include lunch and coffee, except where noted. Please notify us of any food allergies or dietary restrictions one week before your seminar.
- Registration fees: Unless noted in the description or on page 50, seminars are $137.50 (plus HST) for LO members and $264.00 (plus HST) for potential members. Seminars are non-refundable.
- At time of print, Canada-Ontario Job Grants are currently available. Go to tcu.gov.on.ca/eng/eopg/cojg/ for further details.
- Registrations received before January 1, 2020 for seminars held from January to April 2020 will automatically receive a 10% discount. The discount will automatically be deducted when registering online. Online registrations only will receive an automatically generated confirmation/receipt. Registrations received by fax or mail using credit cards will be discounted when processed. Cheques should be sent in already reflecting savings.
- LO reserves the right to change or cancel seminars and instructors at any location at any time. Age restrictions may apply to some seminars.
- Registration form (see page 50) must be complete and accompanied with payment for the seminar(s) to be confirmed.
- For details regarding Landscape Ontario’s accessibility policies see HortTrades.com/accessibility
- Questions regarding guide content, contact Kathy at kathym@landscapeontario.com

WAYS TO REGISTER
- Online at our website HortTrades.com/seminars
- Fax completed registration form to (905) 875-3942
- Mail completed registration form and payment to:
  Landscape Ontario Seminars
  7856 Fifth Line South, Milton, ON L9T 2X8
  1-800-265-5656

Hotel Information

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<th>Map to Landscape Ontario</th>
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1. Best Western Plus
   161 Chisholm Drive,
   Milton, ON
   Phone: 905-815-3818
   or 1-800-780-7234
   bestwestern.com

2. Home2 Suites by Hilton
   8490 Parkhill Drive,
   Milton, ON
   Phone: 289-878-3800
   home2suites3.hilton.com
Join Today!

Here are just a few reasons why you should join Landscape Ontario:

- Professional Development Seminar Savings
- Networking Opportunities
- Available Resources
- Symposium and Events Discounts
- Cost Saving Benefits
- Government Relations
- Canada Blooms Ticket Discounts
- Subscription to Landscape Ontario and Landscape Trades magazines
- Member-only Awards of Excellence Program
- Congress and GreenTrade

For more details on these benefits and how to join go to HortTrades.com/join-now

Everything we offer helps you to succeed on your path to prosperity!

An initiative of Horticultural Trades Association
landscapeontario.com Green for Life!