

The background features a white central area framed by red geometric shapes. On the left, a red triangle points towards the center. On the right, a red triangle points away from the center. A thin red line runs diagonally from the top right towards the bottom left, intersecting the other shapes.

LANDSCAPE PROFESSIONALS

Sustainable Landscape Practices



Welcome!

Adam Braun, CLT, FLP

Sales and Project Manager -
Absolute Home Services

Owner/Operator - Bellevue
Landscapes

Teacher, Landscape
Construction - Seneca College,
King City

LO PDC

The background of the slide features abstract, overlapping red geometric shapes, primarily triangles and polygons, in various shades of red, creating a modern and dynamic visual effect. A thin vertical red line is positioned to the left of the main text block.

I believe...

As Landscape Professionals, we have the capacity to directly impact and support the environment, our communities, and the lives and wellbeing of everything and everyone that interacts in those spaces every day.

What does this mean...

When discussing “building green spaces to combat climate, build community resilience, and support wildlife”



As professional in the landscape industry, we are uniquely positioned to effect positive change when dealing with environmental issues



We design, build, and maintain environments...

Off the cuff...

Design, Install, Maintain landscapes that effectively manage stormwater while being aesthetically pleasing

- Rain Gardens
- Permeable paved surfaces
- Stormwater reclamation



Plan gardens that improve biodiversity

- Native plants
- Favour diversity and complexity over quantity
- “curiosity and observation”



Implement alternative, more sustainable landscape practices

- Cultivating?



Be more considerate when planting trees - Landscape Ontario Tree Planting Guide

- Typically planted poorly
- Poor soil conditions
- Wrong tree in the wrong place



Be more considerate when managing waste

- Organic waste
- Spring and Fall clean ups



Convert to battery powered equipment

- Improved power and run time
- No emissions, low noise, eliminates fuels, oils and filters

Deep Dive: Storm Water Management

- ▶ Storm Water Management sounds scary
- ▶ It can start at the home or office...it is accessible
- ▶ Fusion Landscape Program
- ▶ What is a “Rain Garden” and what does it look like?



<https://www.uaex.edu/environment-nature/water/conservation/rain-gardens.aspx>

Deep Dive: Battery Powered Equipment

- ▶ Development of powered equipment has progressed greatly - major brands are on the leading edge of R&D
- ▶ Most units have the required power and run time needed to perform maintenance tasks
- ▶ No emissions, no fuel, oil or filters
- ▶ Clintar Landscape Management - 300 hrs of data in July 2019, determined 1 team of 3 could result in the average GHG emissions savings of 3.7 m tonnes annually
- ▶ Low noise



Deep Dive: Autonomous Lawnmowers

- ▶ IMO - the future of lawn maintenance
- ▶ 0 emissions, low to no noise
- ▶ Improves conditions of turf
- ▶ Could mitigate fertilizer and herbicide use



Image from wired.com

Teamwork makes the dream work

- ▶ We design, build and maintain 'environments' every day
- ▶ We should be considering the impacts of that work, adapting to the needs of our communities
 - ▶ We need biodiversity
 - ▶ We need less impermeable surfaces
 - ▶ We need to support local wildlife
 - ▶ We need to connect
- ▶ Engage with your landscape team to discuss and learn more

Keep the discussion going...

ADAM
BRAUN, CLT,
FLP



EXPLORE@BE
LLEVIEWLAN
DSCAPES.CO
M



OR ON
SOCIAL MEDIA
@ADAM.CE.B
RAUN
@BELLEVIEW
LANDSCAPES