



2023 Continuing Education Program

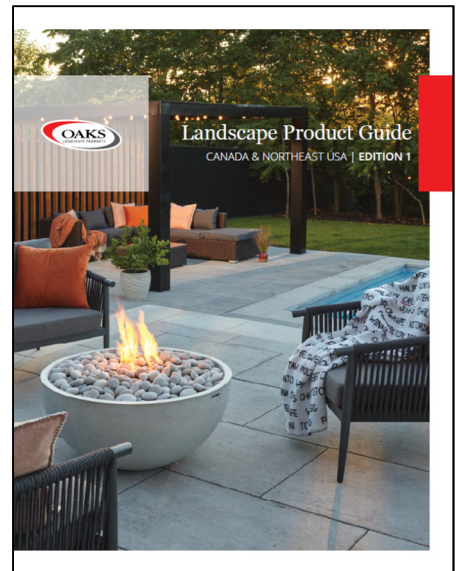
Oaks will issue a "Certificate of Attendance" upon request to OAA and OALA members that attend the presentations, but responsibility remains with the attendee to register the training on the respective website. For OALA members, attendees are eligible to receive 1 credit under the OALA Mandatory Continuation Education Program, Category 8: Technical Skills Development.

2023 Product & Services Update

With our new manufacturing facility in Brampton coming online, we are once again able to offer a full and complete line of hardscape products (no more dormant products). We also have a range of commercial products not listed in the residential catalogue, including:

- Tactile (ADA Detectable) Warning Pavers
- Pedestal set slabs (compliant with the pending ASTM standard)
- City of Toronto Unit Paver Banding paver series
- Long time favorites in the commercial market - Terrace Tile (45mm thick unit), Presidio and Classic Paver.
- Two permeable pavers – Enviro Midori and Hydr'eau Pave.
- Turfslab

This presentation is a good refresher on the products and services available from Oaks.



Finding Balance Between Place and Movement using the Woonerf Concept



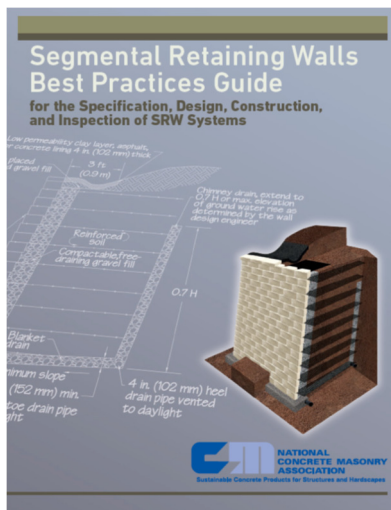
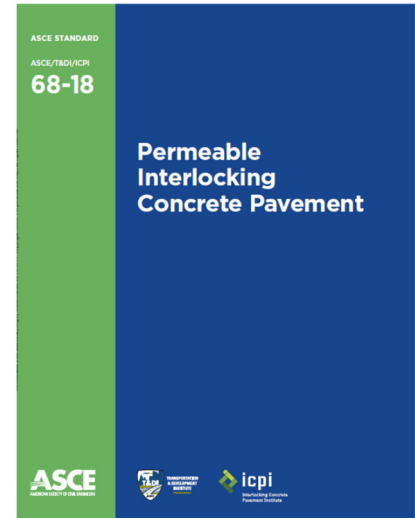
Originally, towns grew up around a central meeting place of commerce and celebration, but this concept faded over time as traffic corridors took precedence in urban design. However, recent events have caused us to come full circle and better utilize our community space. This presentation goes into how woonerfs, which were first introduced in the Netherlands in the 1960's and are being used in varying forms throughout the world today, can create more efficient use of

space and improve quality of life. Find out what the components of a woonerf are, and see examples of both successful and poor applications of each. The presentation also highlights some lessons learned in existing applications, and identifies regulatory criteria that would need to be considered in a local design.

Design, Construction and Maintenance of Permeable Pavements

Learn the newest advances in permeable pavement design as outlined in the ASCE (American Society of Civil Engineers) standard. This standard establishes guidelines for developing appropriate pavement structures for various stormwater drainage, traffic and subgrade conditions, and is a compendium of the most recent research findings and technical advancements from throughout North America.

This presentation will focus on answering some of the most common questions asked about permeable pavements including: how to conducting a preliminary desk-top evaluation; recommended onsite testing to assess hydraulic and structural requirements; proper design details and construction practices; and, routine and remedial maintenance.



Lessons Learned in Segmental Retaining Wall Design & Construction

The Golden Rules for retaining walls are “there is no such thing as a TYPICAL wall” and “and there’s always more than one way to build a wall”. As much as one wants to reference sample sections in site drawings, it’s just not that simple – there are too many potential variables including: surcharges; presence of pedestrian guards, fences and/or traffic barriers; water above, behind or below the wall; future uses behind the wall; inclusion of planting, etc,

This presentation outlines the information Oaks requires to provide you with (A) site-specific preliminary designs for use in Site Plan or similar applications, (B) accurate quantity estimates for tendering purposes, and (C) construction drawings prior to onsite installation.

Stabilized Backfill Creates All New Opportunities for SRWs

Stabilized Backfill is a new approach in retaining wall design that allows for segmental retaining walls to be built in areas where it would otherwise not have been possible, or where enhanced stabilization is needed to support privacy fences or traffic barriers. Objectives of the presentation are to:

1. Explain what stabilized backfill consists of, and what functions it serves within the wall.
2. Outline how to design walls with this product using the resources available from Oaks Landscape.
3. Run through several real life examples of where this system was used to deal with various different site issues.

