



2022 Continuing Education Program

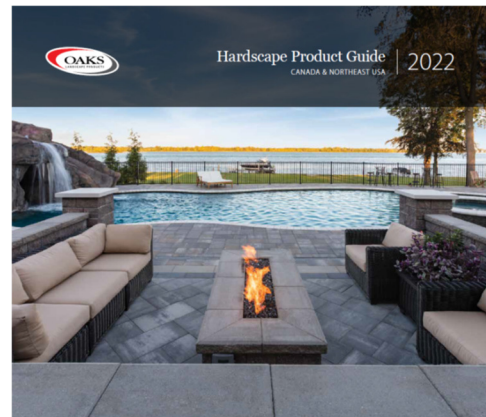
Oaks will issue a “Certificate of Attendance” upon request to OAA and OALA members that attend the presentations, but responsibility remains with the attendee to register the training on the respective website. For OALA members, attendees are eligible to receive 1 credit under the OALA Mandatory Continuation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

2022 Product & Services Update

The unprecedented events of the last two years have afforded Oaks the opportunity to redevelop both our product offering and technical support. It has also given our technical team some time to address several of the concerns and requests from the design community including:

- Sourcing Tactile (ADA Detectable) Warning Pavers
- Introducing quality standards for pedestal set slabs
- Developing a product compliant with the City of Toronto Unit Paver Banding criteria.
- Modifying segmental wall products and systems to better accommodate pedestrian guards and fences
- Providing increased design support during the site plan approval stage of developments.

To find out more on the changes to our products and services, we invite you to participate in this session at your leisure.



Finding Balance Between Place and Movement using the Woonerf Concept

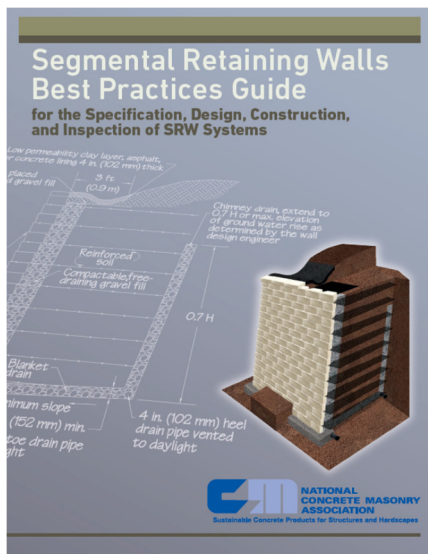
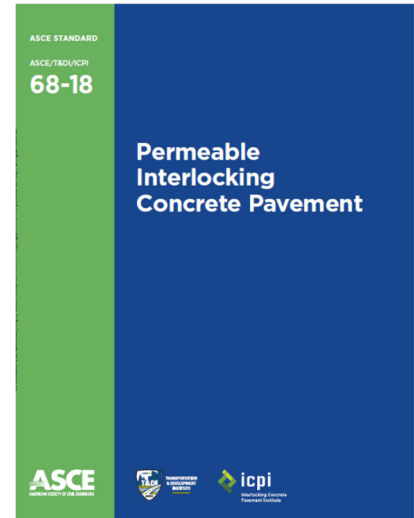


Originally, towns grew up around a central meeting place of commerce and celebration, but this concept faded over time as traffic corridors took precedence in urban design. However, recent events have caused us to come full circle and better utilize our community space. This presentation goes into how 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

Retaining Walls have been used for millennia, with the most famous application being the Great Wall of China. Today's Segmental Retaining and Architectural Walls are fundamentally advancements of this age-old technology. But these advancements have come about in response to failures, which we do not want to repeat. In 2016, NCMA (National Concrete Masonry Association) developed their "Segmental Retaining Wall Best Practices Guide for the Specification, Design, Construction and Inspection of SRW Systems" as a compendium of contemporary knowledge collected over time.

This presentation focuses on identifying common failure mechanisms, followed by the lessons that have been learned in design and installation practices to prevent these problems.

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.

