

CONTINUING EDUCATION COURSE AVAILABLE: ONTARIO TIRE-DERIVED BUILDING PRODUCTS



Local Ontario Recycled Tire Building Products: Meeting Sustainability Objectives for Heavy-Use Facilities

Presented by: Ontario Tire Stewardship

Course Format: Live lecture & live webcast formats available

Ideal For: Designers, architects, contractors and facility owners

This course discusses the properties of products made from recycled tires (commonly referred to as tire-derived products or TDPs) and opportunities to meet sustainability objectives for heavy-use facilities such as schools, municipal sites, hospitals and sports and recreation sites. The course provides an overview of TDP applications and design strategies that can be utilized to help achieve sustainable building certifications and meet evolving building code and green planning and development standards in Ontario. With the aid of in-depth case studies, the course will provide practical guidance on specification, sourcing, use, maintenance and end-of-life considerations for tire derived materials, as well as insights into technological advancements and emerging applications.

Ontario Association of Architects

- **Value:** 1 OAA ConEd Core Credit
- **Topic:** “Sustainable Design/Green Architecture”
- **Classification:** Category A Provider

Green Building Certification Institute

- **Value:** 1 CE Credit Hour
- **Main Credit Category:** “Acquisition, Installation” and “Management of Project Materials”
- **Relevant Sub-Categories:** “Recycled Materials” and “Materials Acquisition”

LEARNING OBJECTIVES

1. Understand the performance characteristics of tire-derived building materials and products.
2. Understand the tire life cycle in Ontario and how responsible tire stewardship is supporting local green building innovation across the province.
3. Explore strategies for leveraging recycled tire products to help obtain points under LEED and related sustainable building certifications, as well as meet emerging green planning and development standards, and building code amendments.
4. Explore asset planning and management approaches with respect to tire-derived construction materials.
5. Understand process for specifying, sourcing, installing, maintaining, and managing end-of-life of recycled tire products to achieve maximum product and sustainability performance.
6. Analyze case studies of successful applications of recycled tire products in addressing diverse building and construction design challenges.
7. Understand innovation trajectory of tire-derived products and explore emerging applications in diverse building and construction sectors.
8. Learn about programs and resources available to help specify, procure and integrate recycled tire products into building projects.

ABOUT ONTARIO TIRE STEWARDSHIP

Ontario Tire Stewardship is the province-wide solution that causes 100% of Ontario's used tires to be efficiently and responsibly recycled into highly preferred, innovative products, leading to more livable communities and a growing green economy in this province. We are transforming the relationship Ontarians have with the lifecycle of their tires, through a comprehensive approach that takes into account our environment, our economy and our quality of life.