

Provider: TOTO USA, Inc. Length: 1 Hour

Credits: 1 AIA LU/HSW CE Hour

AlA Course Number: ITO22K

IDCEC Course Number: CEU-107975-P1 GBCI Course Number: 0920018104 Course Title: Walking the Talk: The Importance of Sustainable Manufacturing

Description

In this one hour video presentation, we explore how sustainable manufacturing helps reduce environmental impacts and solve critical issues facing our planet. Our team discusses how a manufacturer can use innovative practices to reduce energy and water consumption and material waste. Industry experts describe why design professionals should use EPDs, HPDs, and Declare Labels for specifying products. Finally, we examine how global megatrends affect design strategies and the built environment.

Learning Objectives

By completing this course the design professional will be able to:

- 1. Discuss how sustainable manufacturing practices can reduce energy waste to improve the environment and reduce a product's footprint.
- 2. Explain why design and industry professionals should specify products with high performance attributes that have minimal impact on the environment and human health.
- 3. Describe the value of Transparency Reports (EPDs), HPDs, and Declare Labels in achieving points in LEED and other green building systems.
- 4. Explain the steps in sustainable manufacturing of vitreous china products from mining raw materials to the recycling or repurposing of the used product.

Method of Delivery

The course is offered to design professionals in a lunch and learn classroom setting. The course is presented in PowerPoint.

Cost to Participants

The course is sponsored by the manufacturer and is therefore offered to designers at no cost.

For more information or to schedule, please contact Leila D'Heurle

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