











## **2023 ASLA Course Descriptions**

**Course Title:** Concrete Stands the Test of Time **LACES Course Number:** WT08 (1 hr.)

**Course Description:** Concrete products such as precast pieces, pavers, and terrazzo have long provided builders with a flexible range of options for their projects. Beyond their versatility, these concrete products are highly sustainable, thanks to their ability to be recycled, low carbon footprint, and long-life span.

## **Course Title:** Designing Wind Uplift Resistant Roof Paving Systems **LACES Course Number:** WT11 (1 hr.)

**Course Description:** Wind forces always influence building design and detailing. This course focuses on one particular force, wind uplift, and its influence on roof paving system design and selection. It examines how wind loads and building configuration affect the design of roof paving systems; the codes, regulations, and calculation approaches that inform and control such designs; and the various options designers can use to design safe, appealing outdoor roof paving systems that will withstand even the strongest winds.

## **Course Title:** Site Security with Precast Concrete **LACES Course Number:** WT12 (1 hr.)

**Course Description:** Comprehensive site security design should balance managing traffic flow and preventing vehicular intrusion with enhancing the existing character of the site. This course presents FEMA's guidance on risk assessment and layers of defense, vehicle impact test standards, bollard types, the precast concrete manufacturing process, barrier system design considerations, and incorporating precast concrete bollards and site furnishings into perimeter security design.



## Course Title: Plant Tour

LACES Course Number: WT-ASLA03-22 Course Description: Tour the 550,000 sq. ft. facilities to see the processes and design aspect of manufacturing concrete pavers, precast concrete, terrazzo tile, precast terrazzo and metal and concrete site furnishings.

Local Reps

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