




**American Concrete Institute®**  
Advancing concrete knowledge

**Site Casting New Form: Inspiring  
Function to Respond**

ACI Fall 2012 Convention  
October 21 – 24, Toronto, ON

ACI  
WEB SESSIONS

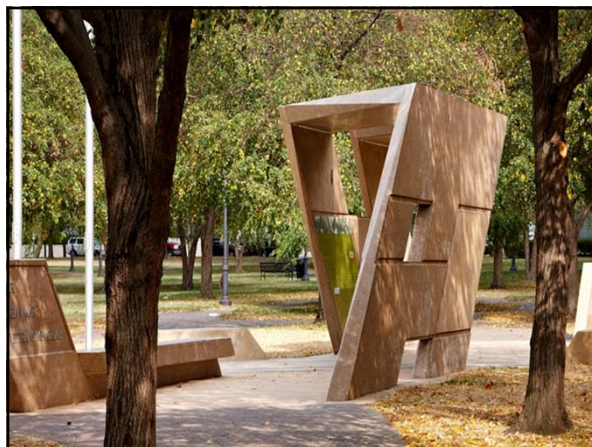


**J. Edward Sauter** has been the Executive Director of the Tilt-Up Concrete Association since 1992. TCA has grown from 160 members to over 440 during the past 9 years with members in 42 states and 15 countries. Prior to joining TCA, Mr. Sauter was CEO of a manufacturer of insulated sandwich wall systems for tilt-up and precast construction and a practicing architect.


Ed received a Bachelor of Architecture degree from Iowa State University in 1972 and is a registered and NCARB certified architect. He is a member of the American Concrete Institute and is the chair of ACI Committee 551, Tilt-Up Construction. He is also the secretary of ACI Committee 650, Tilt-Up Constructor Certification and a member of ACI Committee 332, Residential Construction Work.

He chaired Canadian Standard Committee on concrete, served as Adjunct Professor at UBC, and as a Researcher for Concrete Canada. Ed is the recipient of APEGBC McLachlin Award and CEBC Award for Meritorious Service to Consulting Engineering. His current activities focus on failure investigations, sustainable construction, dispute resolution and QC/QA.


ACI  
WEB SESSIONS



**Concrete History**




Parthenon, Rome



Monumental Tilt-Up

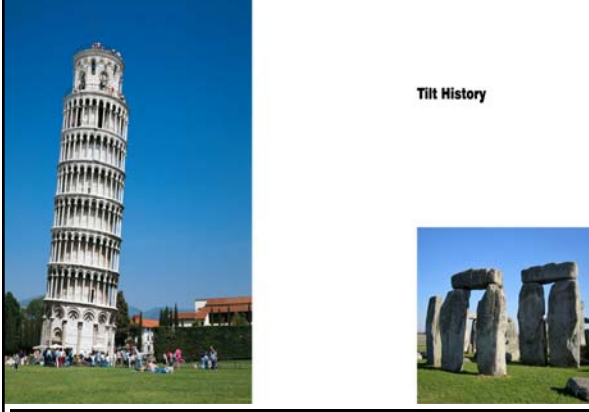
Tilt-Up Concrete Association

**Concrete: The Ideal Building Material**



**Monumental Tilt-Up** Tilt-Up Concrete Association

**Tilt History**

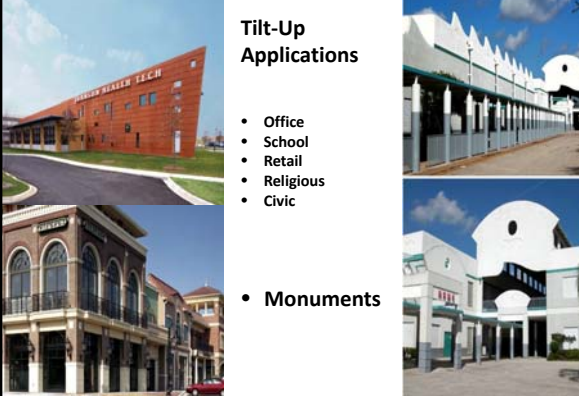


**Monumental Tilt-Up** Tilt-Up Concrete Association

**Tilt-Up Applications**


- Office
- School
- Retail
- Religious
- Civic

• **Monuments**



**Monumental Tilt-Up** Tilt-Up Concrete Association

**Tilt-Up Versatility**




**Shape**

**Monumental Tilt-Up** Tilt-Up Concrete Association

**Tilt-Up Versatility**

**Form/Shape**



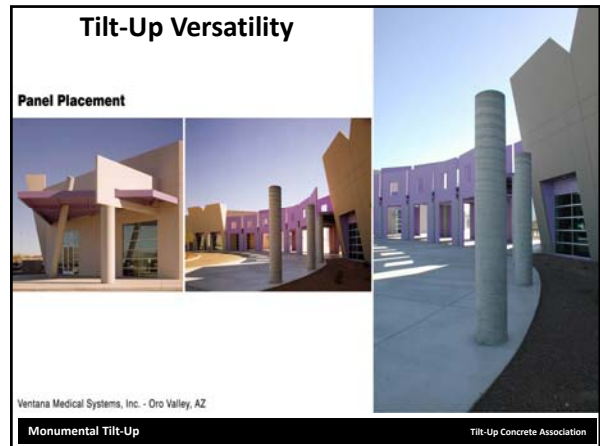
**Monumental Tilt-Up** Tilt-Up Concrete Association

**Tilt-Up Versatility**

**Finishes**



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**Monuments To History**



Monumental Tilt-Up Tilt-Up Concrete Association


**Monuments To Art**



Performance Pavilion, Jacksonville, Beach, FL

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**Monuments To Art**



Saint Louis Art Museum Expansion, Saint Louis, Missouri

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**Monuments To God**



Chapel of St. Ignatius, Seattle, Washington

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**Monuments to God**



Monumental Tilt-Up Tilt-Up Concrete Association

**Monuments To Greed**



Sibaya Casino – South Africa

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