

FOURTEENTH ANNUAL

american
shotcrete
association

ASCA

OUTSTANDING

SHOTCRETE
PROJECT
AWARDS
PROGRAM

Tuesday, February 26, 2019
Walker's Landing
Fernandina Beach, FL



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Thank You!

The American Shotcrete Association sincerely thanks our Gold and Silver Sponsors for their role in supporting the 2019 Shotcrete Convention & Technology Conference!

This Convention culminates at our annual Awards Banquet tonight. Thank you all for attending!

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ASA Outstanding Shotcrete Project Awards Subcommittee



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Thanks to the help of our generous sponsors, members of ASA will be gathering in Fernandina Beach, FL, to celebrate excellence in our industry. For the past 14 years, our members, who make up the most innovative contractors, designers, manufacturers, educators, and suppliers in the industry, have submitted a wide variety of projects for consideration as an ASA Outstanding Shotcrete Project of the Year. These projects represent the combination of experience and innovation that make the shotcrete industry so creative and dynamic.

The ASA Project Awards Subcommittee met in the fall to evaluate and select the winning project entries in several categories. This year, as in the past, selecting the winners was quite challenging due to the high quality of the shotcrete projects.

We urge all ASA members to begin thinking now about current shotcrete projects that may be worthy of consideration in 2019 as a Fifteenth Annual ASA Outstanding Shotcrete Project. Let's make the outstanding projects you complete this year be the ones we celebrate at next year's ASA Awards Banquet!

Look for a new entry application to open early spring. The 2019 Awards Program will accept projects completed between January 1, 2017, and September 1, 2019; multiple projects may be submitted from the same company. The deadline for submissions is October 1, 2019.



The Outstanding Architecture | New Construction Project

Project Name: AMMP Geffen Theater

Project Location: Los Angeles, CA

Shotcrete Contractor: Superior Gunite*

Architect/Engineer: Renzo Piano Building Workshop/
M. Arthur Gensler Jr. & Associates

Material Supplier/Manufacturer: Cemex

Equipment Manufacturer: Western Shotcrete Equipment*

General Contractor: Matt Construction

Project Owner: Academy Museum Foundation



The Outstanding Infrastructure Project

Project Name: Oroville Dam Emergency Recovery Project

Project Location: Oroville, CA

Shotcrete Contractor: Superior Gunite*

Architect/Engineer: State of California, Department of
Water Resources

Material Supplier/Manufacturer: Mathews Readymix, LLC

Equipment Manufacturer: Western Shotcrete Equipment*

General Contractor: Kiewit Infrastructure West Co.

Project Owner: State of California, Department of Water
Resources



The Outstanding International Project

Project Name: Pampoek Nek Cutting

Project Location: Hartbeespoort, Gauteng, South Africa

Shotcrete Contractor: Shotcrete Africa SCP*

Architect/Engineer: Aurecon Consulting Engineers/AVENG

Material Supplier/Manufacturer: 3Q Ready Mix

Equipment Manufacturer: REED Shotcrete Equipment*

General Contractor: AVENG Ground Engineering

Project Owner: SANRAL



The Outstanding Pool & Recreational Project

Project Name: City of Frisco Texas Northeast Community Skate Park

Project Location: Frisco, TX

Shotcrete Contractor: SPA Skateparks

Architect/Engineer: New Line Skateparks*

Material Supplier/Manufacturer: Redi-Mix Concrete

Equipment Manufacturer: Putzmeister*

General Contractor: CORE Construction

Project Owner: City of Frisco



The Outstanding Repair & Rehabilitation Project

Project Name: Queens Midtown Tunnel Rehabilitation

Project Location: Queens, NY

Shotcrete Contractor: Cruz Concrete & Guniting Repair Inc.*

Architect/Engineer: URS

Material Supplier/Manufacturer: US Concrete Products*

Equipment Manufacturer: Putzmeister*

General Contractor: Judlau-OHL North America

Project Owner: Metropolitan Transit Authority (MTA)



The Outstanding Underground Project

Project Name: Tiber Creek Sewer Rehabilitation

Project Location: Washington, DC

Shotcrete Contractor: Coastal Guniting Construction Company*

Architect/Engineer: Greeley & Hansen/Jacobs Associates

Material Supplier/Manufacturer: King Packaged Materials*

Equipment Manufacturer: Putzmeister*, Cemen Tech*

General Contractor: Corman Construction

Project Owner: DC Water and Sewer Authority



Honorable Mention

Project Name: I-91 Brattleboro Bridge

Project Location: Brattleboro, VT

Shotcrete Contractor: Superior Gunite*

Architect/Engineer: Sebago Technics

Material Supplier/Manufacturer: Carroll Concrete Co.

Equipment Manufacturer: Western Shotcrete Equipment*

General Contractor: PCL

Project Owner: Vermont Agency of Transportation
(VTRANS)



Honorable Mention

Project Name: Pier 10 Prestressed Concrete Girder Repairs

Project Location: Brooklyn, NY

Shotcrete Contractor: Eastco Shotcrete LLC*

Architect/Engineer: Port Authority of New York and
New Jersey

Material Supplier/Manufacturer: King Packaged Materials*

Equipment Manufacturer: King Shotcrete Equipment

General Contractor: Eastco Shotcrete LLC*

Project Owner: The Port Authority of NY & NJ

*Corporate Member of the American Shotcrete Association

Carl Akeley Award

Carl Akeley is recognized for developing the shotcrete process over 100 years ago. In recognition of Akeley's contribution to the birth of the shotcrete industry, the American Shotcrete Association created the Carl Akeley Award in 2006. Each year, the award recognizes the best original article appearing in *Shotcrete* magazine.

Past Carl Akeley Award recipients include:

2006: Jean-François Dufour, Simon Reny, and Daniel Vézina
“**State-of-the-Art Specifications for Shotcrete Rehabilitation Projects**”
Shotcrete magazine, Fall 2006 | Volume 8, Issue 4

2007: Knut F. Garshol and Laura Lacerda
“**Watertight Permanent Shotcrete Linings in Tunneling and Underground Construction**”
Shotcrete magazine, Fall 2007 | Volume 9, Issue 4

2008: E. Stefan Bernard
“**Embrittlement of Fiber-Reinforced Shotcrete**”
Shotcrete magazine, Summer 2008 | Volume 10, Issue 3

2009: Jean-François Dufour, Simon Reny, Pierre Lacroix, and Richard Morin
“**The Effects of Liquid Corrosion Inhibitor in Air-Entrained Dry-Mix Shotcrete**”
Shotcrete magazine, Winter 2009 | Volume 11, Issue 1

2010: Lihe (John) Zhang
“**Is Shotcrete Sustainable?**”
Shotcrete magazine, Fall 2010 | Volume 12, Issue 4

2011: Charles S. Hanskat
“**Shotcrete Testing—Who, Why, When, and How**”
Shotcrete magazine, Summer 2011 | Volume 13, Issue 3

2012: R. Curtis White Jr.
“**Pineda Causeway Bridge Rehabilitation**”
Shotcrete magazine, Winter 2012 | Volume 14, Issue 1

2013: Philip Sawoszczuk, Michelle Nokken, and Marc Jolin
“**Sustainable Shotcrete Using Blast-Furnace Slag**”
Shotcrete magazine, Fall 2013 | Volume 15, Issue 4

2014: Lihe (John) Zhang
“**Variability of Compressive Strength of Shotcrete in a Tunnel-Lining Project**”
Shotcrete magazine, Fall 2014 | Volume 16, Issue 4

2015: Ezgi Yurdakul and Klaus-Alexander Rieder
“**Effect of Pozzolanic-Based Rheology Control Agent as a Replacement for Silica Fume**”
Shotcrete magazine, Spring 2015 | Volume 17, Issue 2

2016: Marcus von der Hofen
“**East End Crossing**”
Shotcrete magazine, Spring 2016 | Volume 18, Issue 2

2017: Axel G. Nitschke
“**Modeling of Load-Bearing Behavior of Fiber-Reinforced Concrete Tunnel Linings**”
Shotcrete magazine, Spring 2017 | Volume 19, Issue 2

President's Award

In 2005, the American Shotcrete Association (ASA) established its President's Award. This award is presented to a person or organization that has made exceptional contributions to the shotcrete industry. The selection is the sole responsibility of the current ASA President.

Previous President's Award recipients include:



2005
Marc Jolin



2006
George Yoggy



2007
Pete Tatnall



2008
Rusty Morgan



2009
Merlyn Isaak



2010
Larry Totten



2011
R. Curtis White Jr.



UNIVERSITÉ
LAVAL

2012
Laval University



2013
Chris Zynda



2014
Oscar Duckworth



2015
Patrick Bridger



2016
Joe Hutter



2017
Charles Hanskat

The American Shotcrete Association extends our appreciation to our **Past Presidents:**

Lars Balck | 1999

Pete Tatnall | 2000

Steve Gentry | 2001

Ray Schallom III | 2002

Edward Brennan | 2003

Janice Fisher | 2004

Larry Totten | 2005

Rusty Morgan | 2006–2007

Chris Zynda | 2008–2009

Patrick Bridger | 2010–2011

Joe Hutter | 2012

Michael Cotter | 2013

Charles Hanskat | 2014

Marcus von der Hofen | 2015

William T. Drakeley Jr. | 2016

Scott Rand | 2017

Lihe (John) Zhang | 2018

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ASCA

38800 Country Club Drive, Farmington Hills, MI 48331
Phone: 248.848.3780 | Fax: 248.848.3740
www.shotcrete.org
info@shotcrete.org