



*Seventeenth Annual
Awards Celebration*

*March 1, 2022
Sonesta Resort | Hilton Head, SC*

american
shotcrete
association

ASQ

Table of Contents

Big Shooter	2
Gold Sponsors	4
Silver Sponsors	4
Project Awards Subcommittee	5
Architecture New Construction	
Infrastructure	6
International	7
Pool & Recreational	7
Repair & Rehabilitation	8
Underground	8
Honorable Mention	9
Carl Akeley Award	10
President's Award	11
Past Presidents	12

2022 ASA

Executive Committee

Lars Balck	President
Mason Guarino	Vice President
Frank Townsend	Secretary
William (Bill) Geers	Treasurer
Ryan Poole	Past President

2022 ASA

Board of Directors

Juanjose Armenta-Aguirre
Dennis Bittner
Jonathan Dongell
Jason Myers
Ryan Oakes
Derek Pay
Kevin Robertson
Bruce Russell
Marcus von der Hofen

Convention Sponsors

BIG SHOOTER

CROM[®]

PRESTRESSED CONCRETE TANKS | COATINGS AND RESTORATIONS



Palmetto
Gunite Construction Co., Inc.

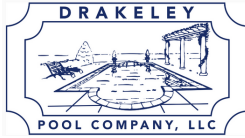
QUIKRETE[®]

CEMENT & CONCRETE PRODUCTS™

Thank you!

The American Shotcrete Association sincerely thanks our Big Shooter, Gold, and Silver Sponsors for their role in supporting the 2022 Shotcrete Convention & Technology Conference! This Convention culminates at our annual Awards Banquet tonight. Thank you all for attending!

GOLD



Dees-Hennessey, Inc.



Jacobs



BUILDING TRUST



SILVER

 <p>American Concrete Restorations Inc. <small>Commercial Services Company - Specialty in Concrete Restoration</small></p>	 <p>BarChip Inc. The Synthetic Fiber Experts</p>
 <p>BEKAERT better together</p>	 <p>CanCrete</p>
 <p>Consolidated Shotcrete Inc.</p>	 <p>ENTECH CORP</p>
 <p>utt MAPEI</p>	 <p>normet FOR TOUGH JOBS</p>
 <p>CEANSIDE CONSTRUCTION SHOTCRETE SPECIALISTS</p>	 <p>polyfibers[®] REINFORCEMENT SOLUTIONS</p>
 <p>PRESTIGE CONCRETE PRODUCTS READY-MIX • BLOCK • SHOTCRETE / GUNITE <small>A VCHA COMPANY</small></p>	 <p>SSG South Shore Gunite Pool & Spa, Inc. <small>Quality Pools And Spas Since 1975</small></p>
 <p>USCP US CONCRETE PRODUCTS</p>	 <p>VANCOUVER SHOTCRETE & SHORING INC</p>



2022 Outstanding Shotcrete Project Award Application will be available May 2022!

ASA Outstanding Shotcrete Project Awards Subcommittee



Ryan Poole
Chair



Cathy Burkert



Dennis Bittner



Kevin
Robertson



Jason Myers



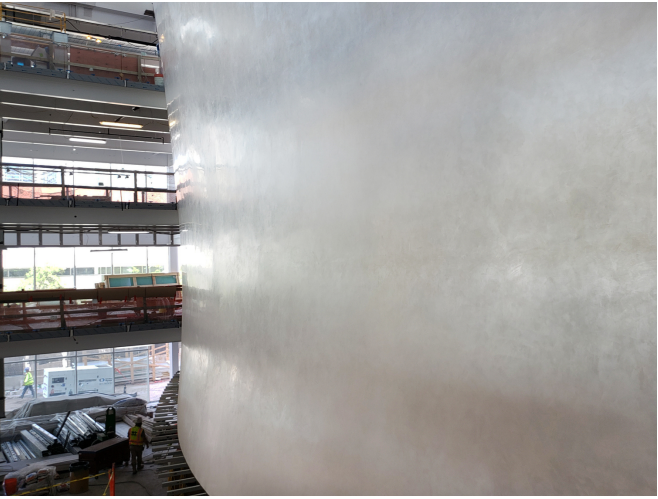
Oscar
Duckworth

Thanks to the help of our generous sponsors, members of ASA will be gathering to celebrate excellence in our industry. For the past 17 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 of 2021 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 for the 2022 Outstanding Shotcrete Project Awards program. 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 2022 Awards Program will accept projects completed between January 1, 2019, and September 1, 2022; multiple projects may be submitted from the same company. The deadline for submissions is October 3, 2022.



The Outstanding Architecture | New Construction Project

Project Name: Acoustical Wave Wall

Project Location: Orlando, FL

Shotcrete Contractor: CROM, LLC

Design architect: Barton Myers Associates, Inc.

Executive Architect: HKS Architects, Inc.

Structural/Mechanical/Electrical Engineer: TLC Engineering Solutions Arup Los Angeles

Material Supplier/Manufacturer: A1-Block Corporation

Equipment Manufacturer: Crom, LLC

General Contractor: The Whiting-Turner Contracting Company

Project Owner: Dr. Phillips Center for the Performing Arts



The Outstanding Infrastructure Project

Project Name: Deep Cove Foreshore Development

Project Location: British Columbia, Canada

Shotcrete Contractor: Oceanrock Art Ltd.

Architect/Engineer: Kontur Geotechnical

Material Supplier/Manufacturer: Remple Bros Ready Mix

Equipment Manufacturer: Putzmeister

General Contractor: Capilano Builders

Project Owner: Andre and Trudel Kroecher



The Outstanding International Project

Project Name: M4 -M5 Link Tunnels

Project Location: Sydney, Australia

Shotcrete Contractor: Acciona Bouygues Samsung Joint Venture

Architect/Engineer: Jacobs Aurecon Joint Venture

Material Supplier/Manufacturer: Bekaert NA

Equipment Manufacturer: Normet Asia Pacific Ltd.

General Contractor: Acciona Bouygues Samsung Joint Venture

Project Owner: Jacobs Engineering Group



The Outstanding Pool & Recreational Project

Project Name: Where Pour In Place Stops

Project Location: Blowing Rock, NC

Shotcrete Contractor: Revolution Gunite

Architect/Engineer: Waterforge, Inc.

Material Supplier/Manufacturer: Revolution Gunite

Equipment Manufacturer: Gunite Supply & Cementech

General Contractor: Artisan Pools and MBI Builders

Project Owner: Lenny and Pamela Moniz



The Outstanding Repair & Rehabilitation Project

Project Name: 10th Ave SE Bridge Rehab

Project Location: Minneapolis, MN

Shotcrete Contractor: PCiRoads, LLC

Architect/Engineer: Short Elliott Hendrickson

Material Supplier/Manufacturer: TCC Materials & King Packaged Materials

Equipment Manufacturer: Gary Carlson Equipment / Putzmeister Allentown

General Contractor: Lunda Construction Co.

Project Owner: City of Minneapolis



The Outstanding Underground Project

Project Name: Courthouse Commons Tunnel

Project Location: San Diego, CA

Shotcrete Contractor: Atkinson Construction

Architect/Engineer: McMillen Jacobs Associates

Material Supplier/Manufacturer: Quikrete

Equipment Manufacturer: Normet

General Contractor: Holland Partner Group

Project Owner: Holland Partner Group



Honorable
Mention

Project Name: Grotto Falls Lagoon
Project Location: British Columbia, Canada
Shotcrete Contractor: Oceanrock Art Ltd./ LRutt
Architect/Engineer: Kontur Geotechnical
Material Supplier/Manufacturer: Cardinal Concrete
Equipment Manufacturer: Putzmeister
General Contractor: Oceanrock Art Ltd.
Project Owner: Krista Biggar

Honorable
Mention



Project Name: Bridle Ridge Subdivision
Project Location: British Columbia, Canada
Shotcrete Contractor: Vancouver Shotcrete and Shoring Inc.
Architect/Engineer: GeoPacific Consultants
Material Supplier/Manufacturer: Graeystone Ready Mix Inc.
Equipment Manufacturer: REED Concrete Pumps
General Contractor: Morningstar Homes, Ltd.
Project Owner: Morningstar Homes, Ltd.



Honorable
Mention

Project Name: Surface Reef Silo 4
Project Location: Styldrift, North-West Province, South Africa
Shotcrete Contractor: Shotcrete Africa SCP
Architect/Engineer: Royal Bafokeng Platinum
Material Supplier/Manufacturer: FSE Engineering Services
Equipment Manufacturer: Amsteele Systems
General Contractor: Shotcrete Africa SCP
Project Owner: Name Withheld

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 - Dufour, Reny, and Vézina, "State-of-the-Art Specification for Shotcrete Rehabilitation Projects"
- 2007 - Garshol and Lacerda, "Watertight Permanent Shotcrete Linings in Tunneling and Underground Construction"
- 2008 - E. Stefan Bernard, "Embrittlement of Fiber Reinforced Shotcrete"
- 2009 - Dufour, Lacroix, Morin, and Reny, "The Effects of Liquid Corrosion Inhibitor in Air-Entrained Dry-Mix Shotcrete"
- 2010 - Dr. Lihe (John) Zhang, "Is Shotcrete Sustainable?"
- 2011 - Charles Hanskat, "Shotcrete Testing—Who, Why, When, and How"
- 2012 - R. Curtis White Jr., "Pineda Causeway Bridge Rehabilitation"
- 2013 - Jolin, Nokken, and Sawoszczuk, "Sustainable Shotcrete Using Blast-Furnace Slag"
- 2014 - Dr. Lihe (John) Zhang, "Variability of Compressive Strength of Shotcrete in a Tunnel-Lining Project"
- 2015 - Yurdakul and Rieder, "Effect of Pozzolanic-Based Rheology Control Agent as a Replacement for Silica Fume"
- 2016 - Marcus von der Hofen, "East End Crossing"
- 2017 - Axel Nitschke, "Modeling of Load-Bearing Behavior of Fiber-Reinforced Concrete Tunnel Linings"
- 2018 - Kyong-Ku Yun, "Cellular Sprayed Concrete"
- 2019 - Clements and Robertson, "Compatible Shotcrete Specifications and Repair Materials,"
- 2020 - Gagnon, Jolin, and Lemay "Performance of Synthetic Sheet Waterproofing Membranes Sprayed with Steel Fiber-Reinforced Shotcrete Testing for Waterproofing Membrane Integrity After Spraying,"

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.



2012
Laval University



2013
Chris Zynda



2014
Oscar Duckworth



2015
Patrick Bridger



2016
Joe Hutter



2017
Charles Hanskat



2018
Rusty Morgan



2019
Michael Cotter



2020
Lars Balck

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


Cathy Burkert | 2019

Ryan Poole | 2020

Lars Balck | 2021

american
shotcrete
association

ASQ



25 Century Blvd, Suite 505, Nashville, TN 37214
Phone: 248.963.0210
info@shotcrete.org
www.shotcrete.org