



QSA
OUTSTANDING
SHOTCRETE PROJECT
... Awards ...



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NINETEENTH ANNUAL
AWARDS CELEBRATION

MARCH 5, 2024 | LAKEWAY RESORT | AUSTIN, TEXAS



2024 AWARDS SUBMISSIONS OPEN
MAY 2024!



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PAST PRESIDENTS

THE AMERICAN SHOTCRETE
ASSOCIATION
EXTENDS OUR APPRECIATION TO
OUR PAST PRESIDENTS!

Frank Townsend | 2023
Lars Balck | 2021 - 2022
Ryan Poole | 2020
Cathy Burkert | 2019
Lihe (John) Zhang | 2018
Scott Rand | 2017
William T. Drakeley Jr. | 2016
Marcus von der Hofen | 2015
Charles Hanskat | 2014
Michael Cotter | 2013
Joe Hutter | 2012
Patrick Bridger | 2010–2011
Chris Zynda | 2008–2009
Rusty Morgan | 2006–2007
Larry Totten | 2005
Janice Fisher | 2004
Edward Brennan | 2003
Ray Schallom III | 2002
Steve Gentry | 2001
Pete Tatnall | 2000
Lars Balck | 1999

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2024 EXECUTIVE COMMITTEE

Oscar Duckworth, Applied Shotcrete | President
Bill Geers, Bekaert | Vice President
Jason Myers, Dees-Hennessey Inc | Secretary
Kevin Robertson, SIKA Shotcrete Tunneling & Mining | Treasurer
Frank Townsend, Patriot Shotcrete | Past President

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SPECIAL THANKS!

The American Shotcrete Association sincerely thanks our **Big Shooter, Gold, and Silver Sponsors** for their role in supporting the 2024 Shotcrete Convention & Technology Conference! This Convention culminates at our annual Awards Banquet tonight. Thank you all for attending!

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:



2005
Marc Join



2006
George Yogy



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 Black



2021
Alice McComas



2022
William "Bill" Drakeley

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:

2022—no awardee

2021 — O. Duckworth, "Slump—The Most Misunderstood Characteristic of Wet-Mix Shotcrete"

2020 — Gagnon, Jolin, and Lemay, "Performance of Synthetic Sheet Waterproofing Membranes Sprayed with Steel Fiber-Reinforced Shotcrete Testing for Waterproofing Membrane Integrity After Spraying."

2019 — Clements and Robertson, "Compatible Shotcrete Specifications and Repair Materials"

2018 — K. Yun, "Cellular Sprayed Concrete"

2017— A. Nitschke, "Modeling of Load-Bearing Behavior of Fiber-Reinforced Concrete Tunnel Linings"

2016 — M. von der Hofen, "East End Crossing"

2015 — Yurdakul and Rieder, "Effect of Pozzolanic-Based Rheology Control Agent as a Replacement for Silica Fume"

2014 — Dr. L. Zhang, "Variability of Compressive Strength of Shotcrete in a Tunnel-Lining Project"

2013 — Jolin, Nokken, and Sawoszczuk, "Sustainable Shotcrete Using Blast-Furnace Slag"

2012 — R. White Jr., "Pineda Causeway Bridge Rehabilitation"

2011 — C. S. Hanskat, "Shotcrete Testing—Who, Why, When, and How"

2010 — Dr. L. Zhang, "Is Shotcrete Sustainable?"

2009 — Dufour, Lacroix, Morin, and Reny, "The Effects of Liquid Corrosion Inhibitor in Air-Entrained Dry-Mix Shotcrete"

2008 — E. S. Bernard, "Embrittlement of Fiber-Reinforced Shotcrete"

2007 — K. F. Garshol, "Watertight Permanent Shotcrete Linings in Tunneling and Underground Construction"

2006 — Dufour, Reny, and Vézina, "State-of-the-Art Specification for Shotcrete Rehabilitation Projects"

SHOTCRETE CONVENTION &
TECHNOLOGY CONFERENCE

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HONORABLE MENTION

The Neville Island Bridge | Coraopolis, PA
Shotcrete Contractor: Sofis Company Inc.; **General Contractor**
Superintendent: Rob Opel; **Engineer:** SAI Consulting Engineers; **Project**
Manager: Ted Sofis; **Superintendent:** Rob Svihla; **Equipment**
Manufacturer: Gunitite Supply & Equipment Co.; **Materials Supplier:** The
 Quikrete Companies; **General Contractor:** Trumbull Corporation; **Project**
Owner: Pennsylvania Department of Transportation



HONORABLE MENTION

Moyie Dam Repair | Bonner's Ferry, ID
Shotcrete Contractor: S & L Underground; **Shotcrete Consultant:** Leo
 Waddell, Shotcrete Consulting; **Architect/Engineer:** JUB Engineering;
Equipment Manufacturer: REED Shotcrete Equipment; **Materials Supplier:**
 Oldcastle Precast and REED Concrete Pumps; **General Contractor:** S & L
 Underground; **Project Owner:** City of Bonner's Ferry, ID



HONORABLE MENTION

Water's Edge | Greenwich, CT
Shotcrete Contractor: Drakeley Pool Company; **Architect/Engineer:** James
 Doyle Design Associates; **Equipment Manufacturer:** Schwing America;
Materials Supplier: O&G Industries; **General Contractor:** Drakeley Pool
 Company; **Project Owner:** Nordic Custom Builders



THE OUTSTANDING SHOTCRETE REHABILITATION & REPAIR PROJECT

O'HARE PLAZA WEST DRIVE EXECUTIVE GARAGE RESTORATION - CHICAGO, IL

Shotcrete Contractor: Bulley & Andrews Concrete Restoration; **Architect/Engineer:** WGI; **Equipment Manufacturer:** REED Shotcrete Equipment; **Materials Supplier:** Sika STM/Glenrock; **General Contractor:** Bulley & Andrews Concrete Restoration; **Project Owner:** JLL



ASA OUTSTANDING SHOTCRETE PROJECT AWARDS SUBCOMMITTEE

The program seeks to identify and celebrate the projects that inspire and challenge the industry to see the strengths and possibilities of shotcrete applications. This year's 2023 winners help commemorate ASA's quarter century anniversary of advocating and honoring quality shotcrete. The ASA Project Awards Subcommittee reviewed entries and selected winners across six categories. ASA thanks each committee member for volunteering their time and expertise to this program.

We urge ASA members to start identifying contenders for the 2024 Outstanding Shotcrete Project Awards. Watch for the new entry application in early spring. The 2024 Awards Program considers projects completed between January 1, 2022, and September 1, 2024; companies can submit multiple projects. Submissions must be received by October 1, 2024.

THE OUTSTANDING SHOTCRETE UNDERGROUND PROJECT

RONDOUT BYPASS TUNNEL - NEW YORK, NY

Shotcrete Contractor: Patriot Shotcrete; **Architect/Engineer:** DELVE Underground; **Equipment Manufacturer:** Western Shotcrete Equipment; **Materials Supplier:** Bonded Concrete; **General Contractor:** Kiewit Shea Constructors, AJV; **Project Owner:** New York Department of Environmental Protection



Lars Balck



Frank Townsend



Ashley Cruz



Bill Drakeley



Kevin Robertson



Bruce Russell

THE OUTSTANDING SHOTCRETE INTERNATIONAL PROJECT

SHOTCRETE AS ROADSIDE SLOPE PROTECTION IN BRAZIL - SP 333 HIGHWAY, SÃO PAULO, BRAZIL

Shotcrete Contractor: Unicom Construções e Tecnologias and Construtivas LTDA; **Architect/Engineer:** APG Assessoria Projetos Geotecnia; **Equipment Manufacturer:** Schwing Stetter / Tunelmak; **Materials Supplier:** MCC Muriam Concreto LTDA; **General Contractor:** Entrevias Concessionária de Rodovias S.A.; **Project Owner:** Entrevias Concessionária de Rodovias S.A.



THE OUTSTANDING SHOTCRETE ARCHITECTURE | NEW CONSTRUCTION PROJECT

AMERICAN MUSEUM OF NATURAL HISTORY, GILDER CENTER - NEW YORK, NY

Shotcrete Contractor: COST of Wisconsin Inc.; **Architect/Engineer:** Studio Gang; **Equipment Manufacturer:** REED Shotcrete Equipment; **Materials Supplier:** Tec-Crete Transit-Mix Corp; **General Contractor:** AECOM, Tishman; **Project Owner:** American Museum of Natural History.



THE OUTSTANDING SHOTCRETE POOL & RECREATIONAL PROJECT

SHAW RESIDENCE - DUCK, NC

Shotcrete Contractor: Artisan Pools NC; **Architect/Engineer:** Waterforge and Kitty Hawk Engineering; **Equipment Manufacturer:** REED Shotcrete Equipment; **Materials Supplier:** CnL Concrete; **General Contractor:** Artisan Pools NC; **Project Owner:** Greg and Vicky Shaw



THE OUTSTANDING SHOTCRETE INFRASTRUCTURE PROJECT

ROSS STREET UNDERPASS - SALMON ARM, BC, CANADA

Shotcrete Contractor: Ocean Rock Art Ltd and LRutt Contracting Ltd; **Architect/Engineer:** Binnie Civil Engineering Consultants; **Equipment Manufacturer:** REED Shotcrete Equipment; **Materials Supplier:** Salmon Arm Ready Mix; **General Contractor:** Kingston Construction; **Project Owner:** City of Salmon Arm, BC

