



2020 Virginia Concrete Conference

2019
EXCELLENCE IN CONCRETE
CONSTRUCTION AWARDS

Derek Imperial
Virginia Chapter -
Board Member

February 27, 2020

Virginia Chapter - ACI

- ‰ Established in 1989
- ‰ Located within Virginia (except ACI National Chapter)
- ‰ Membership open to anyone with an interest in concrete: architects, engineers, material suppliers, equipment suppliers, inspectors, owners, students, and anyone else interested in pursuing the best use of concrete
- ‰ Focus areas: education, training & certification, recognition and advancing concrete knowledge

Certifications Programs

- ‰ Concrete Strength Testing Technician
- ‰ Aggregate Testing Technician – Level I
- ‰ Concrete Laboratory Testing Technician – Level II
- ‰ Adhesive Anchor Installer & Installation Inspector
- ‰ Specialty Commercial/Industrial Flatwork Technician
- ‰ Concrete Flatwork Finisher & Technician
- ‰ Concrete Flatwork Tradesman (new)
- ‰ Concrete Construction Special Inspector
- ‰ Concrete Transportation Construction Inspector
- ‰ Masonry Field & Laboratory Testing Technician (new)
- ‰ Self-Consolidating Concrete Testing Technician (coming)



UPCOMING EVENTS

OUR MISSION

The Virginia Chapter – Improving and encouraging the use of concrete in the Commonwealth of Virginia by providing opportunities for education, training and certification; advancing design, construction, and innovation of concrete by linking producers, suppliers, engineers, architects, contractors, owners and other

MEMBER AREA LOGIN

🔒 LOGIN

Not a member yet? [Click here to join](#)

ACI – Virginia Chapter

acivirginia.org

Annual Membership:

- Individual \$35
- Young Professional \$20
- Student (no charge)
- Corporate (up to 3 persons) \$75
- State-wide Corporate (up to 10 persons) \$150

Virginia Chapter - ACI

Board of Directors

- ‰ President: **George Kuhn** – Chandler Concrete
- ‰ 1st Vice President: **Isaac Perkins** – Tindall Corporation
- ‰ 2nd VP/Secretary: **TR Fluker** – Schnabel Engineering
- ‰ Treasurer: **Jack Kowalski** – Branscome, Inc.
- ‰ Past President: **Marie Derby** – Argos-US
- ‰ Directors:
 - Michael Brown** – WSP USA
 - Ed Forbes** – Sauer, Inc.
 - William Gaspar** – Moseley Architects
 - Derek Imperial** – Swope & Associates, Inc.
 - Hank Keiper** – The SEFA Group
 - Steve Lloyd** – Lloyd Concrete Services, Inc.
 - Charles Long** – Allied
 - Chuck Starnes** – retired
 - Mark Townsend** – Essex Concrete Corporation

Commonwealth Award Criteria

- Project completed in 2019
- Have a substantial quantity of concrete and/or incorporate significant architectural, technical or sustainable concepts of concrete use
- Located within Virginia (except ACI National Chapter)
- Single Overall Award – Commonwealth Award

Award Categories

The 6 categories mirror the ACI International's

- Low Rise Buildings (1-3 stories)
- Mid-Rise Buildings (4-15 stories)
- High-Rise Buildings (more than 15 stories)
- Decorative Concrete
- Infrastructure
- Repair and Restoration

2019
Commonwealth
Award Category
Winners



Mega Auto Spa - Chesapeake

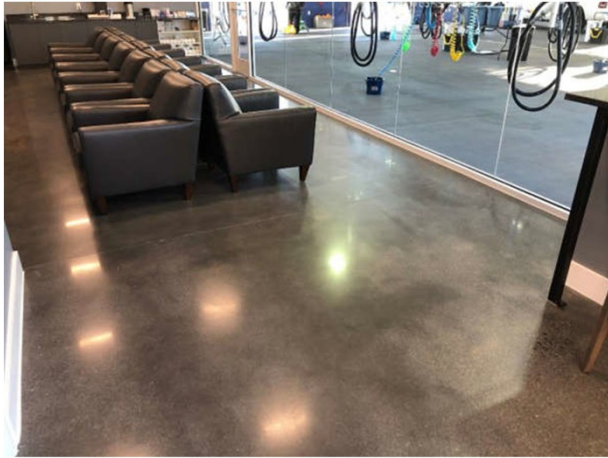
Low-Rise Buildings

- Owner: M&D Properties, LLC
- Architect: Trey Lucas Designs
- Structural Engineer: William H Lowndes, PE
- Prime Contractor: Andujar Construction
- Contractor: Hemar Concrete Construction
- Concrete Supplier: Branscome Inc.



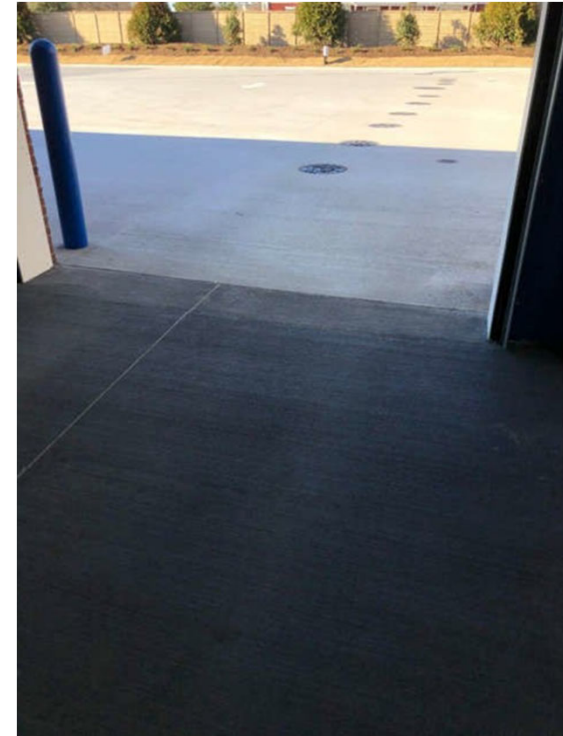
Mega Auto Spa

Chesapeake Location



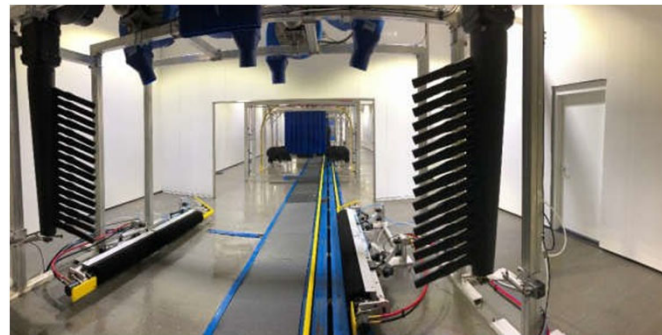
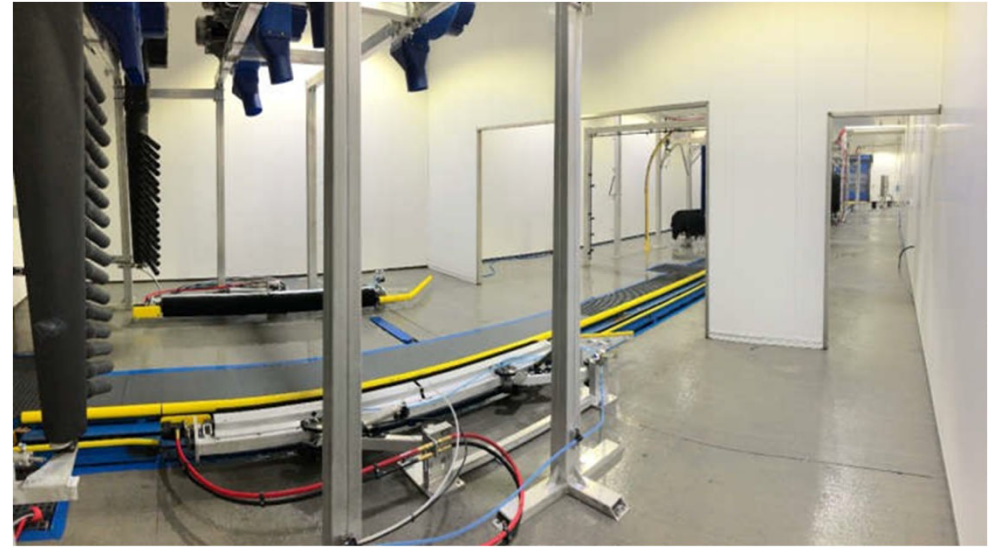
Mega Auto Spa

Lobby Area – Polished Concrete floors with Carbon Black Color.



Mega Auto Spa

- Detail Bays with Iron Oxide Black Color.



Mega Auto Spa

Wash Tunnel with Xypex C-500 Crystalline Admixture and 3lbs per cubic yard of TUF-STRAND SF Fibers.

S.B. Ballard Stadium at Old Dominion University

Mid-Rise

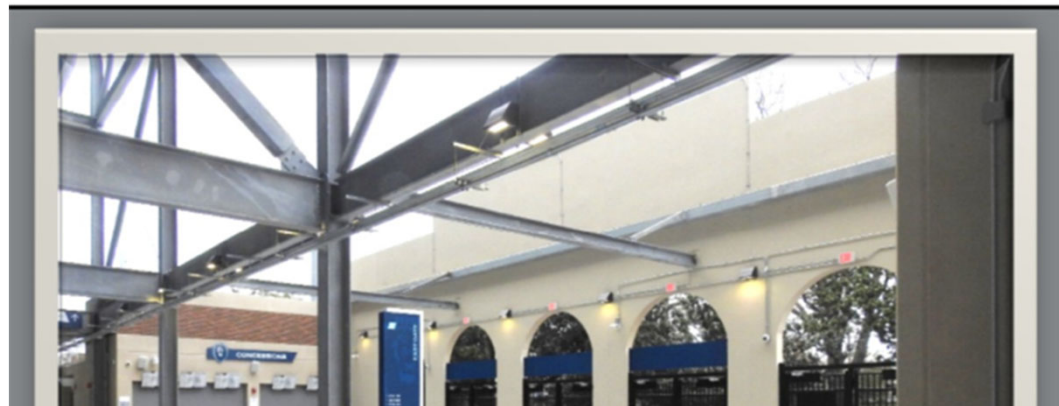
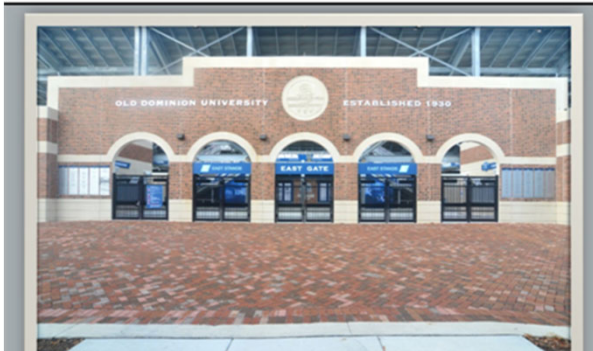
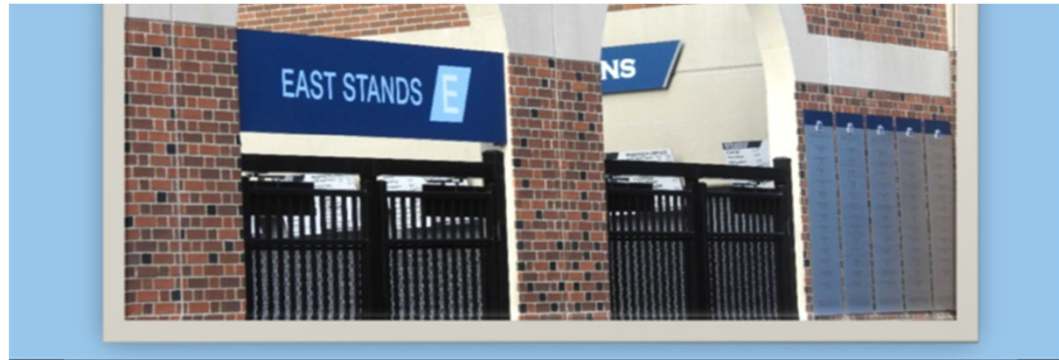
- Owner: Old Dominion University
- Architect: Moseley Architects
- Structural Engineer: Walter P. Moore & Associates, Inc.
- Prime Contractor: S.B. Ballard Construction Company
- Concrete Contractor: Tindall Corporation
- Concrete Supplier: Tindall Corporation





S.B. Ballard Stadium

21,944 Seat Multi-Purpose Stadium. 700 precast wall panels clad with thin brick were erected over eight weeks.



S.B. Ballard Stadium

Norfolk City Seal to Match the Previously
Demolished Façade.

Carter Machinery – Joint Free Concrete Pavement Mechanicsville, VA

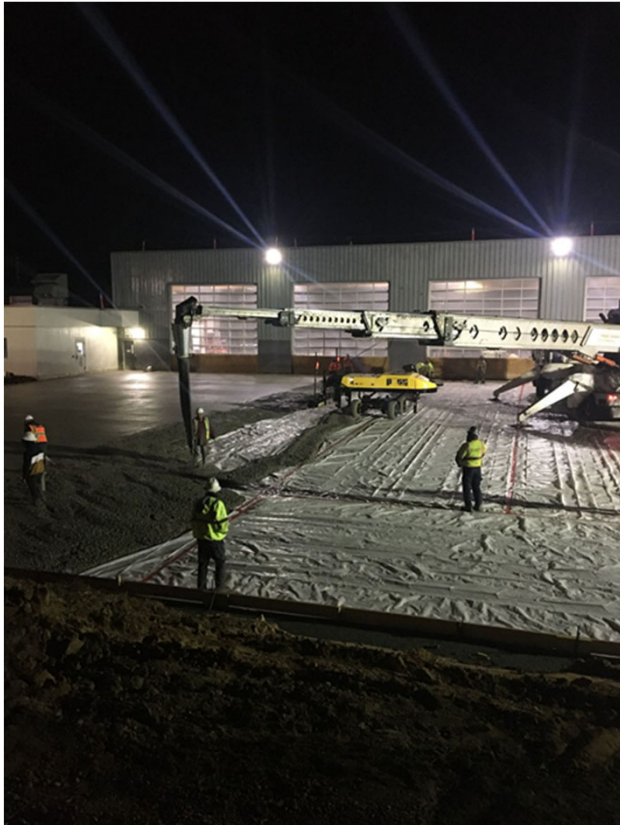
INFRASTRUCTURE

- Owner: Carter Machinery
- Structural Engineer: Balzer & Associates
- General Contractor: Lionberger Construction
- Site Contractor: Branscome Inc.
- Concrete Finisher: O'Dorisio Carpentry & Concrete
- Concrete Supplier: S.B. Cox Ready Mix, Inc



Carter Machinery

Joint Free Slab. Mix design consisted of a well graded coarse aggregate (#457). Over 6,000 PSI with minimal cementitious material . Type II steel fibers, shrinkage reducing/shrinkage compensator admixture.



Carter Machinery

Placed and easily finished with a telebelt conveyor. Minimum downtime for Carter Machinery Service Department.

And the winner of the
2019 COMMONWEALTH
AWARD





Mega Auto Spa

2019 COMMONWEALTH AWARD

Start planning now!!

Congratulations to all award submittals and
our award winner!

ACI Virginia will solicit
2020 Commonwealth Award candidates in
the Fall.

ACIVirginia.org

