



HardHat Tour

Tuesday, December 7, 2021

VIRGINIA BEACH MUNICIPAL CENTER BLDG 2 RENOVATIONS

Tour begins from site at 4:00 and concludes at 5:00 pm



OWNER
City of Virginia Beach

ARCHITECT
Mosely Architects (concept)
Clark Nexsen (Architect of Record)

CONTRACTOR
MEB General Contractors, Inc

STRUCTURAL ENGINEER
Clark Nexsen

CIVIL ENGINEER
Clark Nexsen

MEP ENGINEER
Clark Nexsen

LANDSCAPE
WPL

BUILDING AREA
88,092 GSF, 4 Stories

PERCENT COMPLETE
45%

CONSTRUCTION COSTS
Approximately \$30M

LOCATION
2405 Courthouse Dr., Virginia
Beach, VA 23456

PARKING



PROJECT DESCRIPTION

The renovations to Building 2 are a part of the reprogramming of several buildings in the Virginia Beach municipal center to coordinate with the addition of the new City Hall building. Building 2 will now be the home of the VB Police and the City's new, state-of-the-art data center. The renovation includes a complete gutting of the building, new windows, and new MEP systems. The data center will be moved from its current location on the basement floor to a

more resilient location on the 3rd floor.

Building features include new high performance windows, restoring the north and south entrances to their original form, new east and west entrances (including a monumental east entrance) and a covered detainee entrance on the west side of the building. Inside, the elevators are being updated and a glass elevator will be added to the new atrium space. The atrium space has a monumental stair and full skylight.

LEARNING OBJECTIVES

Learning Objectives: At the conclusion of the tour, participants should be able to...

1. Appreciate the logistical organization of a large demolition project and data center.
2. Understand the use and application of carbon fiber structural reinforcement
3. Evaluate the options and use of ballistic barriers.
4. Appreciate the design implications of large-scale skylights.
5. Recognize the value of coordination and "collision-free" BIM deliverables



REGISTRATION

At the [AIAHR.org](https://www.aia.org/events) website Events Calendar.



FOR QUESTIONS

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BURGESS & NIPLE
Engineers ■ Architects ■ Planners

**HARDHATS, CLOSED-TOED SHOES,
PROTECTIVE EYEWEAR, AND SAFETY
VESTS ARE REQUIRED.**

AIAHR WOULD LIKE TO SINCERELY THANK

Mosely Architects
Clark Nexsen
Pella

FOR SPONSORING THIS EVENT!