



CLIENT



SERVICES



VACUUM TRUCK SERVICES



CHALLENGES

North America's Largest Building Materials company need 6 silo's containing a total of 220 tons of fly-ash decommissioned. These silos, scattered across this 45 acre facility just outside of Atlantic City, NJ, were located in very difficult to access areas. The 3 silos located outside required lifts able to reach 80+ feet in the air. Additionally, inside the manufacturing facility, 2 silos were easily accessible, while the other was located up 8 flights of stairs and rested on a platform. Not only was their substantial volume of material to remove, but due to inactivity of the facility, the material had hardened and formed a cement-like texture on the interior of the silos requiring substantial power and a skilled technique to remove.

HOW WE ACE'D IT

The ACE Team conducted 3 site walks with the client to review timeline restraints, budget expectations, and strategize on our process. After mobilizing and positioning our vacuum truck, vacuum boxes, lifts and roll-off containers, the team went to work with our reciprocating saw creating access points across all 6 silos. Once access was created, hard pipe was positioned inside the silo, it was hooked up to our ADS hose that ran to the vacuum box and then connected to our vacuum truck. This provided substantial capacity to remove and store the fly-ash, without needing multiple vacuum trucks or requiring us to leave the site for disposal. As our tech used the vacuum hose to manipulate and extract the material, another used a lengthened dig bar to break up any hard materials off the interior of the silo. This project exceeded deadline expectations by being completed in 3 weeks and at a very competitive budget!

