

ANTHONY CORTESE

Crane & Heavy Lifting Specialist | Construction Standard of Care Consultant

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PROFESSIONAL SUMMARY

Crane and heavy-lifting specialist and licensed general contractor with 39 years of hands-on experience in high-complexity, multi-state construction environments. NCCCO Master-level certified across six crane classifications, with active operator licenses in New York, New Jersey, and Pennsylvania, and a South Carolina General Contractor license. Maintains a zero-incident safety record across nearly four decades of crane operation and heavy rigging on major infrastructure projects. Provides litigation support and standard-of-care evaluations for construction workmanship and defect disputes, retained by Brach Eichler LLC on prior matters.

AREAS OF EXPERTISE

Crane & Heavy Lifting Operations

- Critical lift planning and load chart analysis across mobile, crawler, tower, and articulating crane classes
- Multi-crane and tandem lift coordination on major infrastructure and industrial projects
- Rigging and signal person qualification (hand and voice); OSHA 1926.1400 compliance
- Site logistics, ground-bearing and outrigger support evaluation, equipment selection
- Barge-mounted and open-water crane operations under adverse marine conditions

Construction Standard of Care & Defect Analysis

- Evaluation of workmanship and construction practices against industry-standard specifications (ICPI, ASME, OSHA)
- Site inspection, root-cause analysis, and technical report authorship for legal counsel
- Cost-of-repair and remediation estimating
- General contracting oversight: site work, concrete foundations, utility installation

LICENSES & CERTIFICATIONS

- NCCCO Master Certification — Lattice Boom Crawler, Lattice Boom Truck, Telescopic Boom (Fixed Cab), Telescopic Boom (Swing Cab), Tower Crane, Service Truck Crane (Active through 5/2029)
- New Jersey Crane Operator License #303140 (Active through 5/2029)
- Pennsylvania Crane Operator License #LCO004537 (held continuously since 3/2015)
- New York State Crane Operator License, Class A
- South Carolina General Contractor License CLG.127470 — Group 3 Limited Building, Group 4 Concrete, Group 4 Water & Sewer Lines
- OSHA 30-Hour Construction; OSHA 10-Hour Construction
- 40-Hour HAZWOPER (original 2009; refreshed 2021, 2024)
- Rigger & Signal Person Qualification — Hand & Voice (IUOE Local 825, 2013)
- Commercial Driver's License, Class A (NJ) — Endorsements M/N/T
- TWIC (Transportation Worker Identification Credential); SWAC (Secure Worker Access Consortium)
- MTA NYC Transit Track Safety Certification (2021–2023) — Metro North contractor access, via Burt Crane & Rigging

LITIGATION & EXPERT CONSULTING EXPERIENCE

Retained Expert — Construction Defect Evaluation

Retained by Bob Kasolas, Esq., Brach Eichler LLC (2015)

Retained on behalf of client Michael Burns to inspect and evaluate a residential in-ground pool and paver patio installation for deviations from industry standard of care. Conducted on-site inspection; identified root-cause construction defects including inadequate excavation depth, missing geotextile separation layer, improper edge restraint material, and insufficient subgrade compaction, evaluated against ICPI Tech Spec 2 (Construction of Interlocking Concrete Pavements) and Tech Spec 3 (Edge Restraints). Authored a technical report with a \$150,000 itemized remediation estimate. Findings contributed to pre-trial resolution of the matter.

PROFESSIONAL EXPERIENCE

Lead Crane Operator / Heavy Rigging Specialist | IUOE Local 825 Dispatch 2015 – Present

Dispatched as a licensed crane operator on major infrastructure and industrial projects throughout the NY/NJ/PA region. Representative projects: George Washington Bridge (cable set operations), Goethals Bridge (girder sets; demolition), Bayonne Bridge (precast concrete segment sets), Wittpenn Bridge (girder sets), Tappan Zee Bridge (pile driving and foundation work), American Dream Project, Holland Tunnel Vent Shafts, Champlain Hudson Power Express (Hudson River corridor to Plattsburgh, NY), West Point, NY (wastewater treatment plant construction). Operated crawler cranes to Liebherr LR11000 / LR1600, hydraulic all-terrain cranes to Grove GMK7550 / Liebherr LTM1400. Representative contractors: Kiewit, Skanska, R.E. Pierson, Trevcon, Northeast Remsco, Caldwell Marine, Bay Crane, Maxim Crane.

Project Manager | *J. Supor & Son Trucking and Rigging Co., Inc.* 2014 – 2015

Second-in-command, reporting directly to owner Joe Supor. Managed all local heavy hauling, rigging, and lifting projects within the tri-state area, including utility transformer and electrical equipment transport. Developed formal rigging and lifting plans in coordination with owners' representatives, general contractors, and electrical subcontractors.

President | *Greener Concepts, LLC* 2004 – 2014

Founded and operated a site-work and construction firm emphasizing fuel-efficient, low-impact methods. Provided excavation, site work, hauling, utility installation, and concrete foundation/superstructure construction, including a \$1.8M foundation project in Brooklyn, NY and a 5,000 LF segmental retaining wall for AWT Environmental.

Operating Engineer | *Kiewit / Henckels & McCoy* 2012 – 2013

Operated excavation equipment for transmission tower concrete foundation installation as part of a four-person crew; crew recognized for the most accurate site installation on the project. Taken on during a temporary gap in Greener Concepts' project pipeline; returned to Greener Concepts upon securing the Brooklyn foundation contract.

President | *Anthony Cortese Specialized & Heavy Hauling* 1989 – 2005

Founded at age 19 after purchasing his first tractor-trailer to serve James Construction, his own first customer. Grew the company into a major heavy-hauling operation moving loads in excess of 1,000,000 lbs. for dozens of NYC-area general and specialty contractors, including American Bridge, Case Foundation, Chicago Bridge & Iron, Modern Continental, Weeks Marine, and Yonkers Contracting. Company personnel and equipment responded to the World Trade Center site cleanup, September 2001.

Operating Engineer | *James Construction* 1989 – 1993

Operated the company's largest excavators (Bucyrus Erie 40H, Koehring 1066C/1266C) on deep pipe installation, pharmaceutical plant pipework, and mass excavation. James Construction was also the first customer of Cortese's independent trucking operation, launched the same year.

Operating Engineer | *Vollers Excavating & Construction, Inc.* 1987 – 1989

Began at age 17 as the youngest Operating Engineer dispatched through IUOE Local 825 at the time. Operated dozers (CAT D3B–D9H), excavators (CAT 215B LC, CAT 245), and backhoes (CASE 580).

NOTABLE PROJECTS

Martha's Vineyard, MA — Barge-Mounted Solo Operation, 5 Miles Offshore

Sent to oversee four IUOE Local 4 crane operators on a barge-mounted lift 5 miles offshore in the North Atlantic, confined to a strict window between the holiday season and the start of tourist season. When none of the four would operate the crane, personally ran a Tadano GR1000XL 100-ton rough terrain crane up to 20 hours a day, seven days a week, for 13 consecutive weeks, through conditions that regularly included 8-foot swells and winds exceeding 60 mph (2024–2025).

Bayway Refinery — Critical Reactor Vessel Set

Set a 300,000 lb. reactor vessel at 305' radius using a Liebherr LR11000 crawler crane. Selected by Bay Crane and the IUOE Local 825 dispatcher for a lift where error was not an option; four fixed cameras recorded the operation from all four corners of the site. Completed without incident (2023).

American Dream, Secaucus, NJ — Tower Crane Erection

Operated a Demag CC1800 with 350' of main boom to erect seven Liebherr tower cranes (Morrow-owned) at the American Dream megaproject (2015).

Bayonne Bridge — Precast Deck Section Sets

Set precast bridge deck sections weighing up to 240,000 lbs. using a Liebherr LR1400 with luffing jib, for Skanska/Kiewit (2015).

Goethals Bridge (Original Span) — 48-Hour Marathon Demolition

Performed demolition work on the original Goethals Bridge for R.E. Pierson following completion of the new span (built under Kiewit/Weeks/Massman); removal of an adjacent railroad bridge was completed in a single continuous 48-hour work weekend (2017).

EDUCATION

Mendham High School, Mendham, NJ — Graduate, Honors

PROFESSIONAL AFFILIATIONS

- International Union of Operating Engineers, Local 825
- Teamsters Local 282 (historical)
- South Carolina Associated General Contractors (AGC)
- Building Industry Association (BIA)