

Cole Technologies

SPECIAL INSPECTIONS • MATERIALS TESTING • FAILURE INVESTIGATIONS • ENVIRONMENTAL ASSESSMENTS

Established in 1992, COLE TECHNOLOGIES GROUP (CTG) delivers award-winning Special Inspections, Materials Testing and Environmental Assessment services to some of the most prominent owners, real estate developers and construction managers in North America. Protecting the vested interests of its clients and the lives of building occupants remain CTG's highest priorities. CTG's multidisciplinary team of field engineers and certified inspectors, along with its accredited materials engineering and state-of-the-art testing laboratories, ensure that construction projects are executed in compliance with applicable codes, standards and approved contract documents. CTG is MBE-certified by various New York State and City agencies. A leader in compliance engineering and quality assurance services, CTG looks forward to teaming up with you on future projects!

OUR SERVICES



**Special
Inspections**



**Materials
Testing**



**Forensic
Investigations**



**Environmental
Assessments**

PROJECT TYPES



Arts & Culture



Aviation



Landmark Structures



Healthcare



Commercial



**Hospitality &
Entertainment**



**Residential &
Mixed Use**



**Transportation
& Transit**



**Educational
Institutions**

LABORATORY LICENSES & ACCREDITATIONS

- International Accreditation Service (IAS)
- NYC Department of Buildings
- American Association of State Highway Transportation Officials (AASHTO)
- U.S. Army Corps of Engineers
- ISO/IEC 17025 Certification
- NYC • DOL Asbestos Handlers License
- CCRL (NIST) Biennial Evaluations
- ISO 9001:2000 QA/QC
- NYC • DOL Radioactive Materials License
- NYS • DOH Environmental Laboratory License
- USEPA Lead Paint Certification

MARQUEE PROJECTS

- World Trade Center Tower 3, Manhattan, NY
- One Vanderbilt Avenue, Manhattan, NY
- Beekman Tower (8 Spruce Street) Manhattan, NY
- Goldman Sachs World Headquarters, Manhattan, NY
- United Nations World Headquarters, Manhattan, NY
- American Airlines JFK Terminals 8 & 9, Jamaica, NY
- Delta LGA Terminal Redevelopment, Queens, NY
- JFK Airport AirTrain Rail Link, Jamaica, NY
- Jet Blue Airlines JFK Terminal 5 & 5i, Jamaica, NY
- TWA Flight Center Hotel at JFK Airport, Jamaica, NY
- Barclays Center, Brooklyn, NY
- MetLife Stadium, East Rutherford, NJ
- Nassau Veterans Memorial Coliseum, Uniondale, NY
- FDR Four Freedoms State Park, Roosevelt Island, NY
- Lincoln Center for the Performing Arts, Manhattan, NY
- Brooklyn-Battery Tunnel, Brooklyn/Manhattan, NY
- Tappan Zee Bridge, Tarrytown/South Nyack, NY
- Weehawken Tunnel, New York City/Jersey City, NY/NJ

ACCREDITED SPECIAL INSPECTIONS

- Wall Panel, Curtain Walls and Veneers
- Exterior Insulation Finish Systems (EIFS)
- Luminous Egress Path Marking
- Mastic and Intumescent Fire-Resistant Coatings
- Sprayed Fire-resistant Materials
- Sprinkler Systems
- Standpipe Systems
- Fire-resistant Penetrations and Joints
- Emergency and Standby Power Systems (Generators)
- Mechanical Systems
- Fuel-oil Storage and Piping Systems
- Private On-Site Storm Water Drainage Disposal Systems and Detention Facilities and Installation
- Soil Percolation Test-Individual On-Site Private
- Water Drainage Disposal Systems and Detention Facilities
- Soil Percolation test-individual On-Site Private Sewage Disposal System Installation
- Individual On-Site Private Sewage Disposal System Installation
- Heating System
- Structural Steel – Details
- Structural Steel – Welding (Shop and Field)
- Structural Steel – High Strength Bolting
- Non-Destructive Test Inspections (UT, MT, PT)
- Structural Cold Formed Steel
- Concrete – Cast-in-Place
- Concrete Precast/Concrete Prestressed
- Masonry
- Subgrade Inspections
- Subsurface Conditions-Fill Placement & In-Place Density
- Subsurface Investigations (Borings/Test Pits)
- Deep Foundation Elements/Helical Piles
- Vertical Masonry Foundations Elements
- Underpinning
- Structural Stability-Ex.Bldgs./Mechanical Demolition
- Mechanical Demolition
- Excavations
- Post Installed Anchors
- Energy Code Compliance
- Fire-Resistance Rated Construction
- Public Assembly Emergency Lighting

SPECIALTY TESTING & INSPECTIONS

- Corrosion Potential Surveys
- Coating Analyses
- Vibration (Seismic) Monitoring
- Floor Flatness Surveys
- Ground Penetrating Radar Surveys (GPR)
- Noise Monitoring
- Grounding Resistivity & Continuity
- Lightning Protection System Verification
- Air Flow Verification
- Fire-Hydrant Flow Test
- Asphalt Paving

FORENSIC INVESTIGATIONS

- Existing Condition Surveys
- Failure Investigations
- Petrographic Evaluations
- Chemical Evaluations
- Physical Testing
- Expert Testimony
- Field Sampling & Testing

ENVIRONMENTAL SERVICES

- Phase I & II Assessments
- Impact Studies
- Asbestos Surveys
- Lead Surveys
- Project Management
- Project Monitoring
- IAQ Assessments
- Water Quality Assessments
- Soils Contamination Evaluations
- ACP Filing



REPRESENTATIVE PROJECTS PORTFOLIO



One Vanderbilt



Beekman Tower



World Trade Center Tower III



Goldman Sachs World HQ



United Nations World HQ



Gotham I & II



FDR 4-Freedoms Park



MetLife Stadium



Barclays Center

REPRESENTATIVE PROJECTS PORTFOLIO



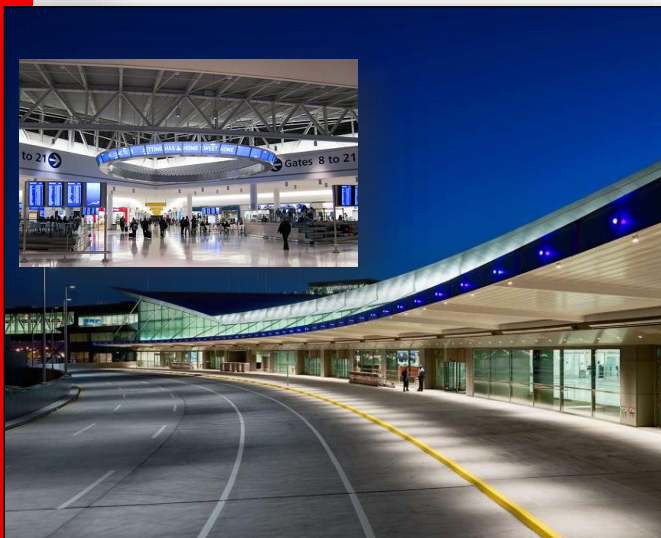
Nassau Coliseum



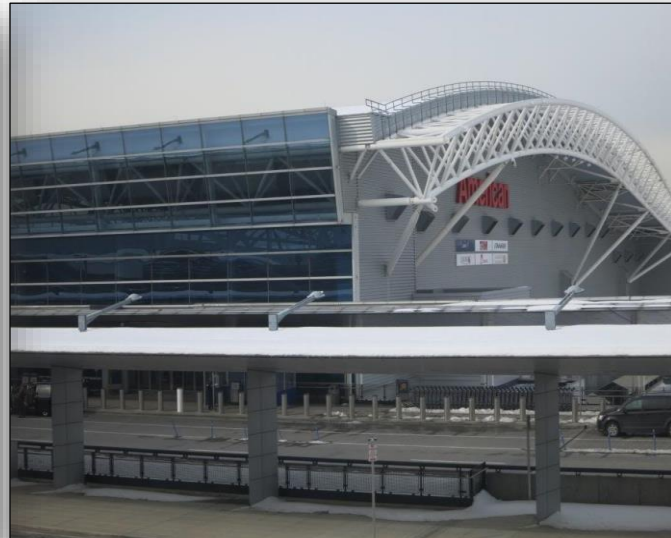
Weehawken Tunnel



9/11 WTC
Memorial & Museum



Jet Blue T5 and T5i @ JFK



American Airlines Terminal 8 & 9 @ JFK



Delta Airlines @ LGA



TWA Flight Center Hotel @ JFK

REPRESENTATIVE PROJECTS PORTFOLIO



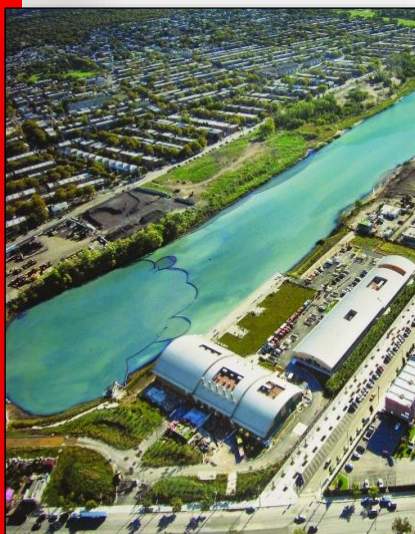
Maria Ferari Westchester
Children's Hospital



Carnegie Hall



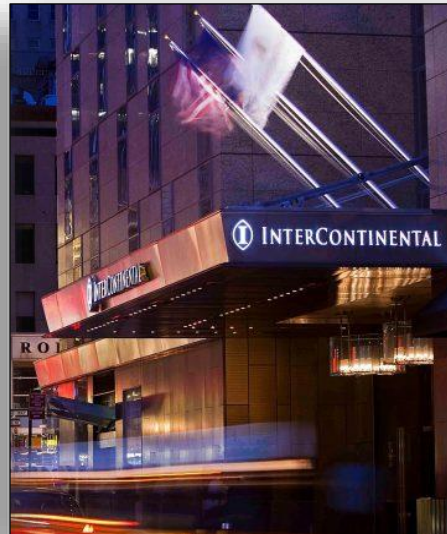
Club Quarters Hotel



Paerdegat Basin



City Point



Hotel Intercontinental, NYC



US Post Office & CBS
Bankruptcy Court



Metropolitan Museum of Art



Battery Park Site 23/24

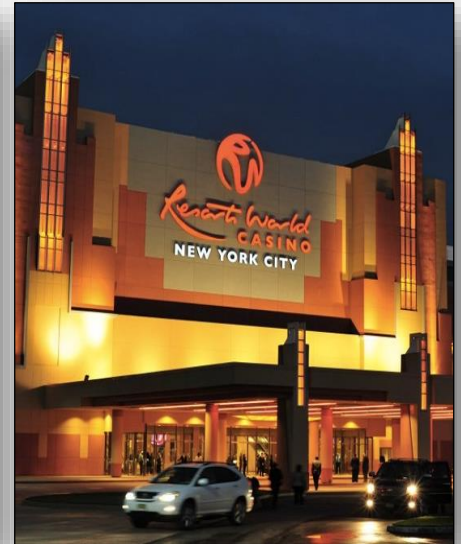
REPRESENTATIVE PROJECTS PORTFOLIO



Queens West I, II, III & IV



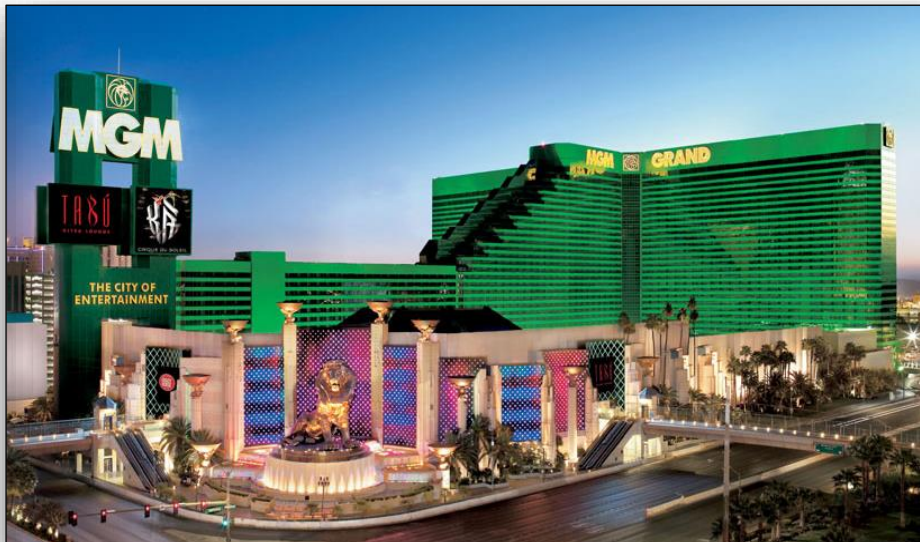
Columbia University
Graduate Medical Center



Resorts World Casino



US Courthouse & Federal
Office Building, Brooklyn



MGM Grand Casino Hotel



US Courthouse & Federal
Office Building, Islip



Air Rail Train @ JFK

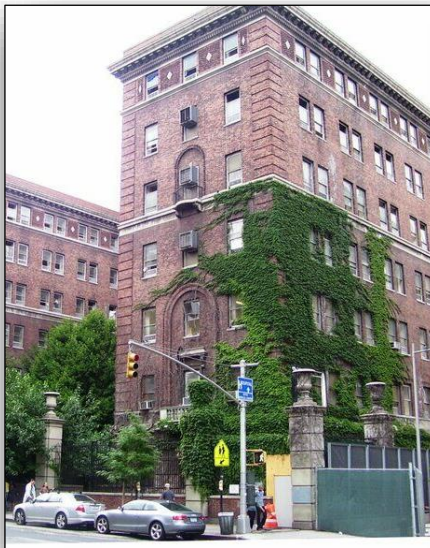


Columbia University
School of Nursing

REPRESENTATIVE PROJECTS PORTFOLIO



Riverdale Country School



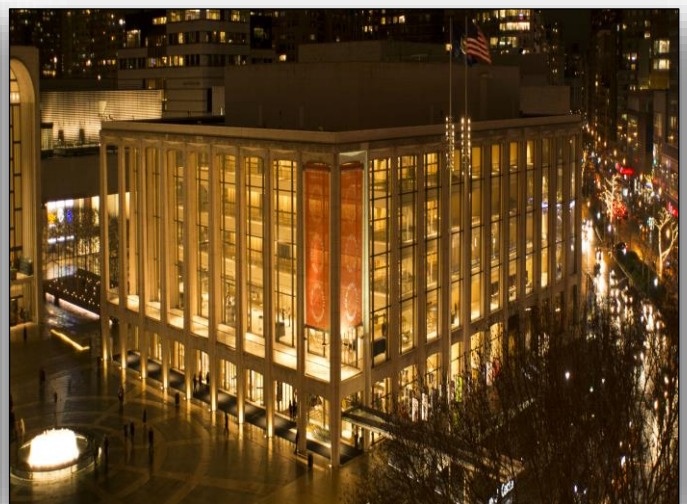
Bellevue Hospital



Brooklyn Methodist Hospital



Lincoln Center for the Performing Arts



Avery Fisher Hall



Goethals Bridge Replacement



Bayonne Bridge Replacement