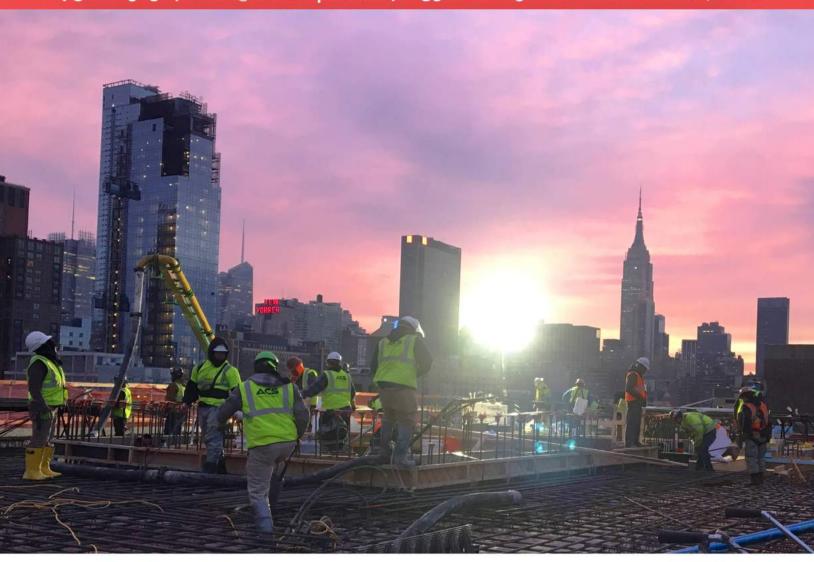






CONTROLLED INSPECTIONS, LTD.

(212) 730 - 8915 | sara@dnainsp.com | 135 West 29th Street New York, NY 10001





FACEBOOK



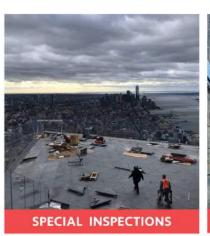
INSTAGRAM



in Linkedin

SPECIAL INSPECTIONS SERVICES BROCHURE

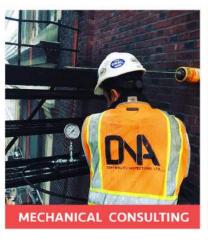
CONTROLLED INSPECTIONS, LTD.























FULL SERVICE CONSULTING FIRM



DnA Controlled Inspections, Ltd. (DnA) proudly presents to you our Brochure for Special Inspection Services.

DnA is a leading Special Inspection Agency providing all special inspections, testing services and expert consulting. We are noted for our expert special inspection services in all aspects including timely performance, expert technical knowledge, time, and budget savings inspections in NYC.

DnA is a full-service Special Inspection and Testing firm that is accredited through the International Accreditation Service (IAS). We are recognized as a Class 1 SIA from the NYCDOB. Our team includes recognized industry experts and some of NYC's most well-known Special Inspectors. DnA has been in operation since 2010 and continues to serve the industry offering a broad scope of services over a wide range of projects

We understand both the technical and field issues that exist with providing Special Inspections for both Major Projects including as well as renovation fit outs. We have a team of experienced professionals to handle any project. To assure you that your project has the expert services in special inspections, all our team members are certified as per the NYC Building Code to handle inspections listed. We have proven experience on major NYC Projects including Google Pier 57, Hudson Yards, Rockefeller Center, 315 Hudson, 345 Hudson, and others. Because of our experience on a diverse mix of special inspection projects, we feel we can best handle the needs of this project from day one. Our diverse team of professionals each have decades of experience in design and construction project in NYC. Our client base is almost all repeat clients satisfied with DnA's Project Delivery.

Additionally, we offer Fire Alarm consulting services through Gorman Jr. Fire Alarm Consulting Services.

Our team is personally committed to delivering any project assigned. We believe that our combined experience, technical expertise, available staff, and local presence will allow us to deliver this project on-time and on-budget to your satisfaction. I trust this brochure has answers to any questions you may have. If you have any additional questions or require additional information, feel free to contact me. I look forward to working together with you.

Sincerely,

Walter C. Gorman Jr.

Walter Gorman Gr

President

FROM OUR PRESIDENT TO CURRENT/FUTURE CLIENTS

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WELCOME TABLE OF CONTENTS

DnA Controlled Inspections, Ltd. (DnA) is a firm comprised of talented, knowledgeable, and experienced engineers, inspectors, and managers who are all dedicated to providing top quality services to our clients.

Our Team is available and located throughout NYC's five boroughs and stands ready to commence any assignment we receive under the subject contract. For NYC, DnA has specialized in new building core/shell construction, building rehabilitation, modernization, and repair/restoration special inspection projects. We understand the requirements of working in both new construction and older pre-war occupied buildings making us an ideal fit for any Special Inspection project. Our experience includes extensive work in concrete, steel, and masonry buildings.





WHO WE ARE COMPANY BACKGROUND



We are accredited through the International Accreditation Service (IAS) and are recognized as a Class 1 SIA from the NYC Department of Buildings.

Our highly qualified staff includes Professional Engineers, Master of Special Inspection (MSI), and Field Engineers certified by the ACI, AWS, ICC, and NICET. All our personnel are skilled in special inspections. DNA's core special inspections staff includes over 25 people, as well as numerous professionals specializing in all phases of special inspection. Founded in 2010, DnA Controlled Inspections, Ltd. (DnA) is a full-service consulting firm providing top quality Special Inspections and Testing Services. We are recognized throughout the New York City development and construction industries for excellence in performing special inspection and material testing.



ABOUT US MAKING A DIFFERENCE

Projects for these clients consist of structural, civil, geotechnical, life safety, and other non-structural work and often have very tight scheduling deadlines.

DnA provides the necessary experience and expertise to generate plans of action and perform both forensic, special/controlled, and progress inspections. We overcome the everyday challenges to obtain the proper approvals and code compliance required by local and/or state municipalities located within the tristate area.























KEY CLIENTS ESTABLISHED TRUST























FRIED FRANK



We take a client-focused approach and work closely with our clients to provide solutions tailored to their individual needs.



KEY CLIENTS ESTABLISHED TRUST

MATERIALS TESTING:

- Anchor Pull Tests
- Steel Coupon Testing
- Concrete Core Testing
- Windsor Probe Testing
- Masonry Prism Testing
- Soil Analysis
- Ground Penetrating Rebar
- Rebar Mapping Ferro scanning and GPR
- Adhesion Testing

NON-DESTRUCTIVE TESTING:

- Ultrasonic
- Magnetic Particle
- Liquid Dye Penetrant
- Radiographic

Our ingenuity has allowed our clients to revolutionize the way they gather, manage, distribute and communicate information.



DNA HAS THE BUILDING BLOCKS FOR SUCCESS

We provide comprehensive reports in a timely fashion that itemize issues and assign responsibility. Streamlining inspections allows for faster problem resolution/closeout and obtaining Certificate of Occupancy.

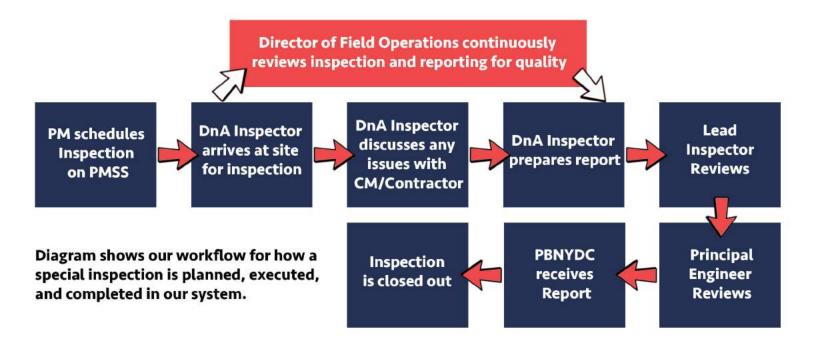


EXPERTTESTING SERVICES

With technology as a foundation, the DnA Team has remote connections and tablets allowing us to have up-to-date project information.

DnA is the leader in documentation of special inspections.

As part of our Corporate Quality Management Plan, we digitally maintain quality reporting for all our activities. We also implement a field inspection reporting effort using tablet computers to monitor progress of work more promptly and efficiently. With our technology experience and qualified staff, we have the ability to cover multiple inspections at once. The level of documentation is often an indicator of the quality of services being received.





COORDINATION PROJECT APPROACH

SPECIAL INSPECTIONS:

- Alternative Materials OTCR
- Aluminum Construction
- Chimneys and Vents
- Combustible Exterior Wall Coverings
- Concrete Cast-In-Place
- Concrete Precast
- Concrete Prestressed
- Concrete Design Mix (TR3)
- Concrete Sampling and Testing (TR2)
- Construction Operations and Adj Structures
- Construction Utilizing CLT or SCL, Type IV
- Deep Foundation Elements (TR5)
- Demolition
- Emergency and Standby Power Systems
- Excavations—Sheeting, Shoring, and Bracing Seismic Isolation Systems
- Exhaust Vent Systems in Plenums and Ducts
- Fire-resistant Penetrations and Joints
- Flood Zone Compliance
- Fuel-Oil Storage and Fuel-Oil Piping Systems Soil Percolation Test Private On-Site Storm
- Heating Systems
- Helical Piles Foundation (BB # 2014-020)
- High Temperature Hot Water Piping (Welding)
- High-Pressure Fuel-Gas Piping (Welding)

- High-Pressure Steam Piping (Welding)
- Individual On-Site Private Sewage Disposal
- Luminous Exit Path Markings (TR7)
- Masonry
- Mastic and Intumescent Fire-resistant Coat
- Mechanical Systems
- Non Potable Water Systems
- Open-web Steel Joists and Joist Girders
- Post-installed Anchors
- Prestressed Rock and Soil Anchors
- Private On-Site Storm Water Disposal Systems and Detention Facilities
- Raising and Moving of a Building
- Seismic Resistance of Access Floors
- eismic Resistance of Storage Racks
- · Seismic Resistance of Plumbing, Mechanical, Fuel Gas, and Electrical Components
- Smoke Control Systems Testing
- Water Drainage Disposal Systems & Detention
- Sprayed fire-resistant materials
- Sprinkler System
- Standpipe Systems



QUALITY SPECIAL INSPECTIONS

CONTROLLED INSPECTIONS, LTD.

- Tenant Protection Plan Compliance
- Underpinning and alternate methods of support of buildings and adjacent property
- Vertical Masonry Foundation Elements
- Wall Panels, Curtain Walls, and Veneers
- Wood Seismic Resistance
- Wood High-Load Diaphragms
- Wood Metal-Plate-Connected Trusses
 Post-installed Anchors
- Wood Prefabricated I-loists
- Structural Cold-Formed Steel
- Structural Stability Existing Alterations
- Structural Steel Details
- Structural Steel High Strength Bolting
- Structural Steel Welding
- Subgrade Inspection

- Subsurface Conditions Fill Placement & Density
- Subsurface Investigations (Borings/Test Pits) (TR4)
- Mastic and Intumescent Fire-resistant Coatings
- Mechanical Systems
- Non Potable Water Systems
- Open-web Steel Joists and Joist Girders
- Prestressed Rock and Soil Anchors
- Private On-Site Storm Water Disposal Systems and Detention Facilities, Installation
- Raising and Moving of a Building
- Seismic Resistance of Access Floors
- Seismic Resistance of Storage Racks
- Seismic Isolation Systems

MATERIALS TESTING:

- Anchor Pull Tests
- Steel Coupon Testing
- Windsor Probe Testing
- Masonry Prism Testing
- Soil Analysis
- Rebar Mapping Ferro scanning and GPR

PROGRESS INSPECTIONS:

- Preliminary
- Footing and Foundation
- Lowest Floor Elevation
- Structural Wood Frame
- Energy Code Compliance Inspections
- Fire-Resistance Rated Construction
- Public Assembly Emergency Lighting



QUALITY SPECIAL INSPECTIONS



DnA has proactive responses to all the issues that may exist with this Special Inspections Program as follows:

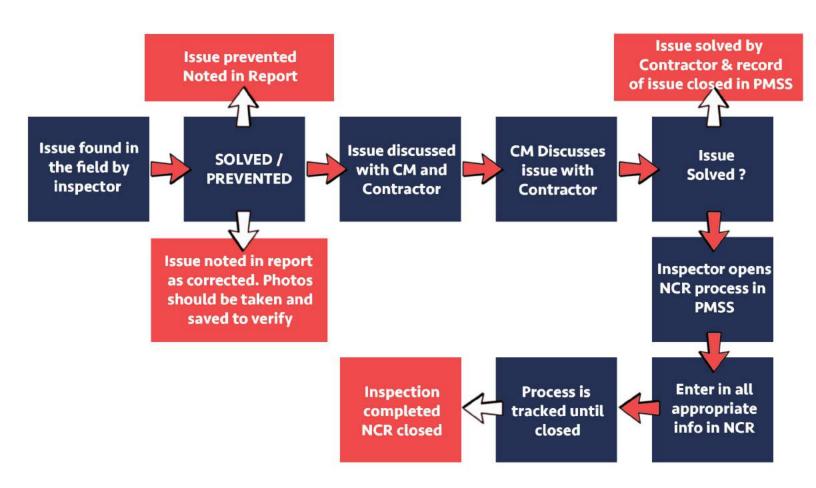
Issue	Affects	DnA Proactive Response	
Due to field conditions, Special Inspection is required within 24 hours	Schedule Budget	DnA has a history of working on demanding projects and is able to provide the coverage required even if we are given less than the standard notice required.	
Non-Conformance is found in the field and contractor is trying to slip by or justify the work to pass	Schedule Budget Quality EHS	DnA's inspectors are all trained and have experience in spotting construction deficiencies. Often, we will try to address the issues in the field. However, if it cannot be resolved, we are accustomed to issuing non-conformance reports through our proprietary online system for remediation by the contractor and tracking for all parties.	
Improper coordination of Special Inspection and Reporting by CM / Contractor	Schedule Budget Quality	DnA has been a leader in using online Project Management Information Systems. All our Inspectors are trained in use of it from their online tablets. We are experienced in all systems including our own tablet driven online system.	
Inspections are required in hazardous areas such as vaults, scaffolds, crawl spaces, and roofs	EHS	All DnA's field team have required Environmental Health and Safety certificates and training including OSHA 30, supported and suspended scaffolding, confined space, track safety, etc.	
NYC DOB releases code revisions and bulletins that may change the requirements	Schedule Budget Quality EHS	DnA keeps up to date on all NYCDOB code revisions and provides training to staff. All DnA staff certificates and training is up to date. Additionally, members of the DnA team serve on the NYCDOB Code revision panel.	



RESPONSIVE PLAN OF ACTION



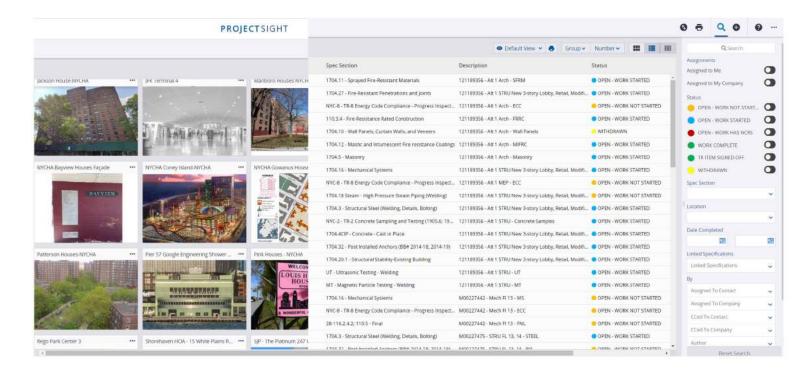
Non-Conformance Reporting (NCR) Process



Our monthly reporting includes Inspection Logs and Executive Summaries!



NCR PROCESS
PERFORMANCE REPORTS



All deliverables are checked for code compliance!

Our internal system allows reports to go through a thorough review process. Each report generated by a Special Inspector is reviewed by a Lead Inspector, Project Manager, and Technical Director prior to distribution to the client. We strongly believe in the quality of our reports. In addition to our inspection reports we prepare various executive summary reports to keep the project team aware of the status of the project and each sign-off.

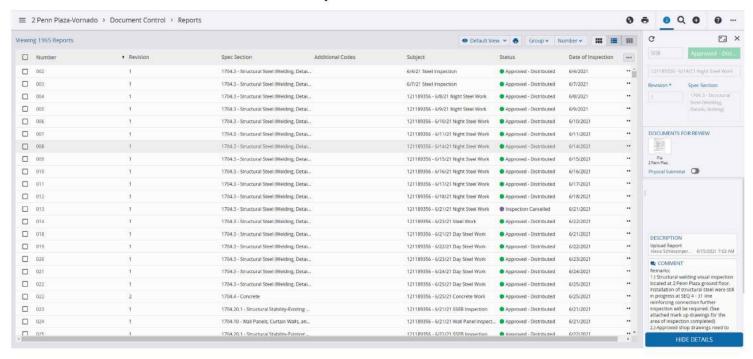


TECHNOLOGY REMOTE CONNECTIONS



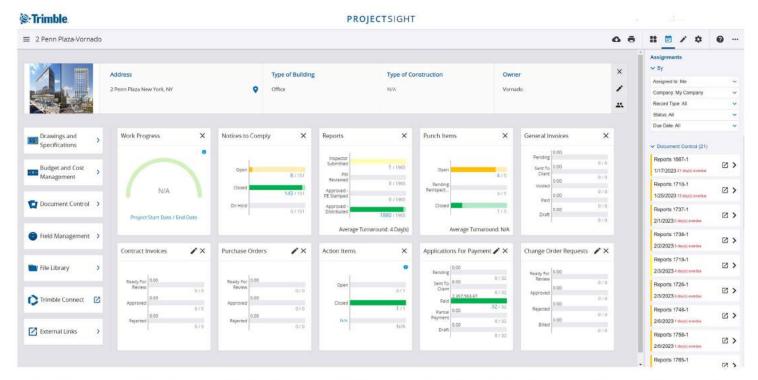
Our Reports are Detailed & Contain: Comments and Drawings showing the location of the deficiency.

DnA will report all such violations and deficiencies immediately to the team, verbally and by e-mail, which shall be subsequently memorialized in a written report. Reports can be made available on the same day for any critical items. DnA will follow-up on each reported violation and deficiency. DnA will advise the team of any failure to remove, correct, or take other remedial actions including the mitigation of any repair or replacement cost. In times when a repair detail is needed, we can advise on an appropriate repair detail to address any code violation issues.





INSPECTION LOGS EXECUTIVE SUMMARIES

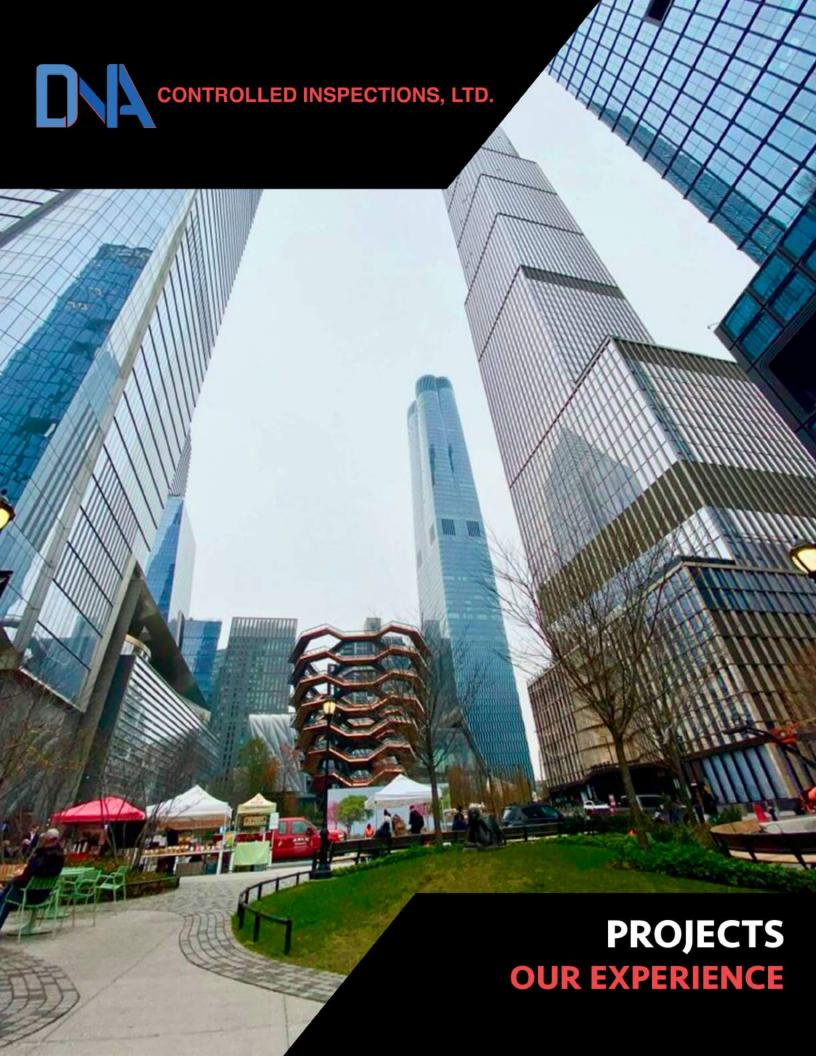


Our Monthly Reporting also Include Analytics and Trending Data!

DnA is registered as a Class 1 Special Inspection Agency by NYCDOB and is recognized by International Accreditation Service, Inc., (IAS). DnA adheres to all the standards of IAS and NYCDOB. Our NYCDOB Special Inspection Registration number is 000554. DnA is in good standing with NYCDOB. We are certified to perform all special and progress inspections which makes us an ideal fit for providing on-call Special Inspections. Many times, we are called to provide additional added inspections. We are able to provide all inspections with qualified staff.



ANALYTICS
TRENDING DATA







PERIOD OF PERFORMANCE:

2013 - Present



CONSTRUCTION VALUE:

Over \$20 Billion



QQQ DNA PROJECT

- William Fitzjohn, P.E., Principal Engineer
- Alexis Schlessingerman, P.E., Engineer
- Steve Montana. Lead Inspector
- Frank Barrett, MSI, Lead Inspector
- Luis Pavicevic, Lead Inspector

HUDSON YARDS PROJECT, NEW YORK, NY

PROJECT LOCATION(S):

- Tower C 10 Hudson Yards New construction of 52 story commercial building (1.8M sqft).
- Tower A 30 Hudson Yards New construction of 70 story tower (2.3M sqft). Construction of the Retail Shops that will include Retail Stores and Restaurants (720,000 sqft).
- Cogeneration Plant 1.2 MW of gas-fired micro turbines generate energy-efficient power for the building.
- Retail Podium 20 Hudson Yards Ten story retail building (1.2M sqft) constructed between the two office Towers A and C.
- 55 Hudson Yards Various Tenant Fit outs of 1.3M sqft of commercial space.





PROJECT DESCRIPTION:

Background:

Hudson Yards is a private real estate development in New York City. The site will include more than 18 million square feet of commercial and residential space. The urban development will include approximately 4,000 residences, a new center for artistic invention, 14 acres of public open space, a 750-seat public school, and a 200-room hotel.

Contributions:

DnA is responsible for providing Special Inspections and Testing Services for inspections of core and shell. New fitout inspections performed throughout multiple towers for landlord and tenants.

DnA Special Inspection Work at these towers includes:

- Mechanical Inspections
- Energy Code inspections
- Fire and Life Safety inspections
- Structural inspections
- DOB Specialty inspection items

DnA's work included all required inspections, follow-up, reporting, quality audits, and completion/sign-off of DOB Technical Reports (TR). All reporting was performed on DnA's proprietary tablet driven online Project Management Information System.

CONTACT REFERENCES:

Joseph Rechichi (646) 582 - 2243 Tucker Stafford (646) 300 - 2463 Hagen Scutt (917) 435 - 8218







HUDSON YARDS OUR EXPERIENCE





PERIOD OF PERFORMANCE:

2010 - Present



CONSTRUCTION VALUE:

Over \$1 Billion



DNA PROJECT

- William Fitzjohn, P.E., Principal Engineer
- Steve Montana, Lead Inspector
- Frank Barrett, MSI, Lead Inspector
- Luis Pavicevic, Lead Inspector

ROCKEFELLER CENTER, NEW YORK, NY

PROJECT LOCATION(S):

- 1271 Avenue of the Americas
 Renovation of 51 Story Tower, with 2.1M rentable square feet.
- 30 Rockefeller Center
 66-story building which houses the headquarters of the studios and television network NBC and FAO Schwartz.
- XYZ Buildings Trio
 Trio of buildings which consist of part of the later 1970s
 Rockefeller Center Expansion.
- 1 Rockefeller Plaza
 36-story building with 608k square feet which is formerly known as the Time-Life Building.
- 45 Rockefeller Plaza
 The International Building, also known as 630 Fifth Avenue is a 512-foot, 41-story building.
- 610 Fifth Avenue
 Le Maison Francaise is a 145,000 square foot, 6-story building.





PROJECT DESCRIPTION:

Background:

Running from 48th to 51st streets between Fifth and Sixth Avenues in Manhattan, and covering 22 acres, Rockefeller Center is a New York Landmark like any other. Along with the outdoor attraction of Rockefeller Plaza, the brilliantly designed complex of 19 buildings holds over 100 shops and restaurants (both above and below found in the concourse), NBC Studios and scores of offices.

Contributions:

Rockefeller Center asked us to help plan, permit and expedite a complete renovation of their 51 story, 2.1 million square feet tower at 1271 6th Avenue. DnA provided drawings and performed special inspections.

DnA Special Inspection Work at these towers includes:

- Mechanical Inspections
- Fire and Life Safety inspections
- Structural inspections
- DOB Specialty inspection items

DnA's work included all required inspections, follow-up, reporting, quality audits, and completion/sign-off of DOB Technical Reports (TR). All reporting was performed on DnA's proprietary tablet driven online Project Management Information System.

CONTACT REFERENCES:

Dante Abbate (347) 573 - 2605 Brian Sullivan (917) 685 - 0895 John Croce (516) 322 - 5951





ROCKEFELLER CENTER
OUR EXPERIENCE





PERIOD OF PERFORMANCE:

2010 - Present



CONSTRUCTION VALUE:

Over \$1 Billion



DNA PROJECT

- Alexis
 Schlessingerman,
 PE, Project Manager
- William Fitzjohn, P.E., Principal Engineer
- Steve Montana, Lead Inspector
- Frank Barrett,
 Lead Inspector
- Ibrahim Bhuyan, P.E., MSI, Inspector
- Louis Gonzalez, Inspector

GOOGLE, NEW YORK, NY

PROJECT LOCATION(S):

- 111 8th Avenue, New York, NY
 Complete renovation and modernization of 16 story,
 2.9 million sq ft.
- 75 9th Avenue, New York, NY
 8-story structure with 1 million sq ft. Houses the historic Chelsea Market.
- 85 Tenth Avenue, New York, NY
 Renovation and modernization of 11 story, 650,000 sq
 ft building.
- Pier 57

Repairs and renovation of 250,000 sq ft pier and addition of new 70,000 sq ft office space and 50,000 sf recreational area.

- 315 Hudson Street
 330,000 sq ft tenant improvement project over 9 floors.
- 345 Hudson Street
 230,000 sq ft tenant improvement program over 6





PROJECT DESCRIPTION:

Background:

Google LLC is an American multinational technology company that specializes in Internet-related services and products. Google's real estate portfolio exceeds \$4 billion in holdings which it owns and operates, and additional rented office spaces throughout New York City. 111 Eighth Avenue (2.9 million sqft.) was purchased by Google in 2010, making it Google's largest headquarters.

Contributions:

DnA Controlled Inspections, Ltd, was contracted under Google to provide Special Inspection services. Under this contract, special inspections were performed on various renovations. DnA was tasked with providing associated permitting services.

For these buildings DnA provided:

- Provide structural special inspections of steel, concrete, masonry, and curtain wall.
- Provide required MEP special inspections.
- Provide fire & life safety related consultation & inspections per DOB & FDNY.

DnA's work included all required inspections, follow-up, reporting, quality audits, and completion/sign-off of DOB Technical Reports (TR). All reporting was performed on DnA's proprietary tablet driven online Project Management Information System.





CONTACT REFERENCES:

Eric Pellegrino (347)-525-1905

GOOGLE OUR EXPERIENCE





PERIOD OF PERFORMANCE:

2016 - Present



CONSTRUCTION VALUE:

\$71 Million



ဥမ္ dna project TEAM:

- Walter Gorman, Principal-in-Charge
- William Fitzjohn, P.E., Principal Engineer
- Steve Montana, Lead MEPS Inspector
- Muneer Mohammed, MSI, Inspector
- Alexis Schlessingerman, P.E., Engineer

MOXY HOTEL, NEW YORK, NY

PROJECT LOCATION(S):

 26 Ann Street, New York, NY 31 story building new construction of core, shell, MEPs.







PROJECT DESCRIPTION:

Background:

Located in the heart of Lower Manhattan, Moxy Downtown is a stunning new 30 story hotel. It features a glowing LED wall that will serve as a beacon guiding guests to their virtual check-in and third floor play space. This hotel contains 298 high tech guest rooms, feature stunning city views of Manhattan and Brooklyn, 50-inch TVs, surround sound, and automated lighting, temperature and shade control.

Contributions:

DnA is providing Special Inspection work for the owner of this property. DnA's work includes:

- Providing all special, progress, and final inspections as required by NYC DOB.
- Structural inspections.
- Geotechnical inspections.
- Fire/Life Safety inspections.
- Emergency Lighting inspection.
- All MEP related inspections.

DnA's work included all required inspections, follow-up, reporting, quality audits, and completion/sign-off of DOB Technical Reports (TR). All reporting was performed on DnA's proprietary tablet driven online Project Management Information System.





CONTACT REFERENCES:

Scott Beadle (646) 483-1579

MOXY HOTEL OUR EXPERIENCE

Our team is readily available to service any project in a moment's notice. Whether we have a planned visit or need to make an emergency visit, we are there to inspect and assist the project. Below are our key staff all of which are NY Local.



Walter Gorman, Jr.
President - Fire Alarm Expert

Mr. Walter Gorman Jr. has over 30 years of experience in the construction industry. He specializes in FDNY consulting, Fire Alarms, Life Safety, expediting and permitting with FDNY, and Fire Protection Inspection services.



Alexis Schlessingerman

Mr. Alexis Schlessingerman has over 15 years of experience as a Construction Manager, Design Engineer, and Special Inspector. His diverse experience includes heavy construction, fitouts, and major projects over \$1 Billion in value.



Luis Pavicevic Senior Project Manager

Mr. Luis Pavicevic has over 13 years of experience in hands on field engineering as a Mechanical Inspector. Mr. Luis Pavicevic has managed complex fitout projects for many different clients including Hudson Yards. Luis will manage the day-to-day operations of special Inspections, attend meetings, and prepare reports for DnA.

KEY STAFF OUR TEAM



William Fitzjohn Principal Engineer

Dr. William Fitzjohn has over 40 years of experience in Construction, Quality Management System implementation and oversight. He is a key technical resource on all of DnA's projects. Dr. Fitzjohn is also the instructor for many Special Inspection certifications.



Frank Barrett NDT Director

Mr. Frank Barrett has over 21 years of hand-on experience in structural engineering, inspection, and testing. His qualifications include ICC, ACI, and ASNT Level 3. He leads DnA's Non-Destructive Testing (NDT) department. He is an expert in welding and proper application.

INSURANCE AND BONDING

We carry \$5,000,000 Professional Liability, \$10,000,000 Umbrella, \$2,000,000 Commercial Liability, and \$1,000,000 Workers Compensation.

KEY STAFF OUR TEAM