



CALCEDO
CONSTRUCTION CORPORATION



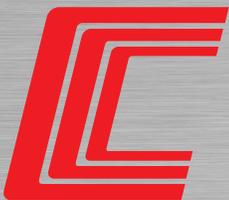
Commitment to Craftsmanship

Calcedo Construction Corporation was founded in 1968 by Joseph C. Tomei. From its inception, the corporation has approached each of its projects, regardless of size, with a commitment to excellence in construction and craftsmanship. Presently, the firm has an impressive portfolio comprised of several Commercial, Recreational, Public Use and Institutional construction projects, along with extensive experience in alteration and rehabilitation work.

Often, Calcedo performs a variety of specialty trades on projects it supervises. These include concrete, masonry, plastering, millwork and carpentry. One of Calcedo's trademarks is its close, personal attention to each and every project. That being the case, each project is manned and carefully supervised with a knowledgeable, competent staff. It is obvious why Calcedo Construction possesses an excellent reputation for completing difficult or complicated building assignments on time and within budget parameters.

A high priority is also given to continuity of high standards. For this reason the company attracts as part of its office staff and field personnel, people who share and maintain the Calcedo commitment to excellence.

We invited you to review both past and presently completed projects in a variety of fields that demonstrate Calcedo's ability to give your next project this same level of craftsmanship.





Raymond Medico



Rick Milano



Fran Bissinger



Ginger Hardman



Joseph M. Tomei

Joseph C. Tomei



Suzi Lore



Seamus O'Hagen



Janette DiNunzio



Michael Morano



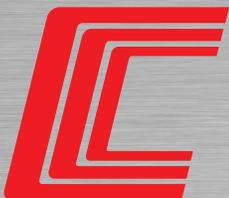
Joseph C. Tomei: President / Founder



Mr. Tomei founded Calcedo Construction Corporation in 1968, but his career in construction began 16 years prior, in 1952, at Speedway Construction, where he was hired as a truck driver/laborer, later advancing to a Foreman and then Superintendent Position. Here he would gain experience in all areas of concrete work, including building forms, installation of reinforcement, pouring and finishing of concrete and surveying and layout. From 1956 to 1968, Mr. Tomei would go on to work for various construction firms, in the role of Project Superintendent and then Project Manager/Estimator, where his experience and knowledge base would expand in building construction from foundations to masonry and interior finishes. During this time, he would pursue a Civil Engineering degree, attending evening courses at City College of New York. Mr. Tomei's remarkable drive and an innate ability, however, would lead him to found his own company, Calcedo Construction Corporation. Upon incorporating in 1968, Calcedo engaged in public works projects for the Military and Governmental agencies. Mr. Tomei performed all of the estimating and administrating of all operations.

Over the years, through his diligence and personal involvement in every project, the cost range of the projects Calcedo would complete would grow from \$500,000 to \$50,000,000. As the firm increased in capacity of work, estimators and office personnel were brought on to the team. However, to this day, Mr. Tomei, Sr. oversees all of the estimating, project management and overall company administration.

Mr. Tomei, Sr. earned his Associate Degree in Construction Technology at Westchester Community College and continued his studies toward a Civil Engineering Degree at City College of New York.





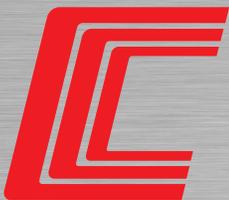
Joseph M. Tomei: Vice President



Mr. Tomei has devoted his entire career from 1977 to the present, to Calcedo Construction Corporation. While completing his studies at the University of New Haven, he began on a part time basis in an entry level capacity, as a Laborer, then Carpenter and finally, Assistant Field Superintendent. Later, he would take on the role of Field Superintendent, responsible for coordinating all job activities; in those 11 years, he would develop a keen understanding of field operations and an unparalleled attention to detail. In 1991, as Project Manager and Estimator his responsibilities would expand to include office operations, such as Change Orders, CPM Logic Development and Submission Reviews. In 1993, as Field Project Manager, he would direct the construction of projects ranging from \$26,000,000 to \$37,000,000. In 1996, having, had an active role in both field and office operations for multiple projects over a span of almost 20 years, Mr. Tomei was promoted to Vice President.

Over the last 12 years, he has had total oversight of all facets of projects from the bidding phase to project completion, with projects ranging from \$5,000,000 to \$42,000,000. Among them, the Brooklyn Tabernacle (three phase restoration/reconstruction project), with Mr. Tomei's usual, careful attention to every stage of construction and his close contact with both the Owner's representatives and the invaluable insight he provided in working with the Design Team, was awarded the Community Facility Award by the Building Brooklyn Awards in 2003 and was given numerous accolades by various local publications.

Mr. Tomei, Jr. possesses a Civil Engineering degree, with a concentration in Structural Engineering, from the University of New Haven.





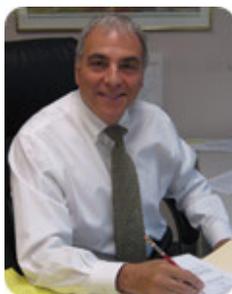
Robert Pellecchia: Chief Estimator / Project Manager



Mr. Pellecchia has worked for Calcedo Construction for over a decade, since 1993, where he began as a Field Superintendent at the Newtown Creek project (New Construction/Renovation); in the years following, as Project Manager, he would oversee various design/build projects, working closely with the Design Team for city agencies such as, the NYC SCA, providing his expertise and insight, often on an accelerated schedule, on projects ranging from \$8,000,000 to \$17,000,000. Before joining the Calcedo team, however, Mr. Pellecchia acquired years of experience in the industry, beginning in 1964, with companies such as Diesel construction, while hired initially as Assistant Project Manager was soon promoted to Project Manager, directing the construction of a number of office buildings throughout New York City. Also, at Pellecchia Construction, his family-owned company, once located in Newark, New Jersey, where as Project Executive, he was responsible for all facets of construction, including, estimating and Contract negotiations with both Subcontractors and Owners.

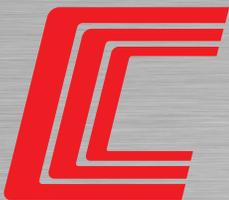
Of note, Mr. Pellecchia possesses a Civil Engineering degree from the Newark College of Engineering and formerly served as Vice President for the Building Contractor's Association of New Jersey.

Martin Bonsignore: Project Manager



Mr. Bonsignore has an established management record with over 30 years of experience working in all phases of program and construction management. He has worked on projects in the hospitality, parking/ transportation, office education, residential and healthcare market sectors, on projects located both domestically and internationally. While working for Bovis Lend Lease, he functioned as Senior Project Manager/Project Executive for various projects, including the construction of Trump International in Soho, a 44 story, 5 star hotel-condo complex, including 400 guest rooms. Since recently joining the Calcedo team, Mr. Bonsignore is performing the responsibilities of Project Manager on the New Family Intake Center, an estimated \$31M project.

Mr. Bonsignore has a Bachelor of Science degree from Southern Illinois and a degree in Construction Management from the Pratt Institute.





Owner's Rep:

Dormitory Authority of
New York

Construction Manager:

Gilbane Building Corp.

Architect:

Perkins & Will

Contact:

John DiBiase

Location:

2990 Goulden Ave.
Bronx, NY

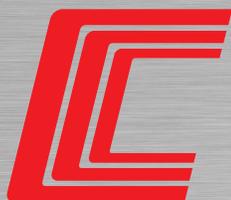
Contract Amount:

\$70,000,000

General

Contractors Cost:

\$28,835,000



PROJECT: Lehman College New Science Facility

As featured in the New York Daily News, Bronx edition on October 11, 2012, "Lehman College officially opens a new 70 million, 69,000 s.f. Teaching & Research Center."

*Lehman College, Science Hall: First CUNY Building to Achieve Top Green Building Rating- "(Lehman) earned *platinum status for an array of environmentally sustainable technologies, such as a rainwater/greywater system to clean and recirculate water for use in restroom flushing fixtures and rooftop solar panels to heat the building's water. It is also equipped with a rooftop teaching and research greenhouse....The state-of-the-art facility was designed by architectural firm Perkins+Will and built by the Dormitory Authority of the State of New York (DASNY). Contractors included construction manager Gilbane Construction Corp., general contractor Calcedo Construction..." <http://wp.lehman.edu/lehman-today/2013/08/science-hall-first-cuny-building-to-achieve-top-green-building-rating/>*

Calcedo's contract included all slabs on metal deck, all exterior skin construction-comprised of brick, precast, sliding and curtain wall. Included also was teaching laboratories & prep area, research laboratories, environmental growth chambers, radiant floor heated rooftop green house and support offices for faculty and administration. The building also features a Main Atrium Area, four stories tall, with a cantilevered structural stair with glass panels & stainless steel lighted handrails, surrounded on two elevations by curtain wall.

Calcedo worked closely with the other prime mechanical contractors and the Construction Management Team in coordinating all mechanical systems, with their complexities.

**The building is the first LEED certified building in the City University of New York with a PLATINUM certification, the highest green building ranking.*

Owner's Rep:
DDC

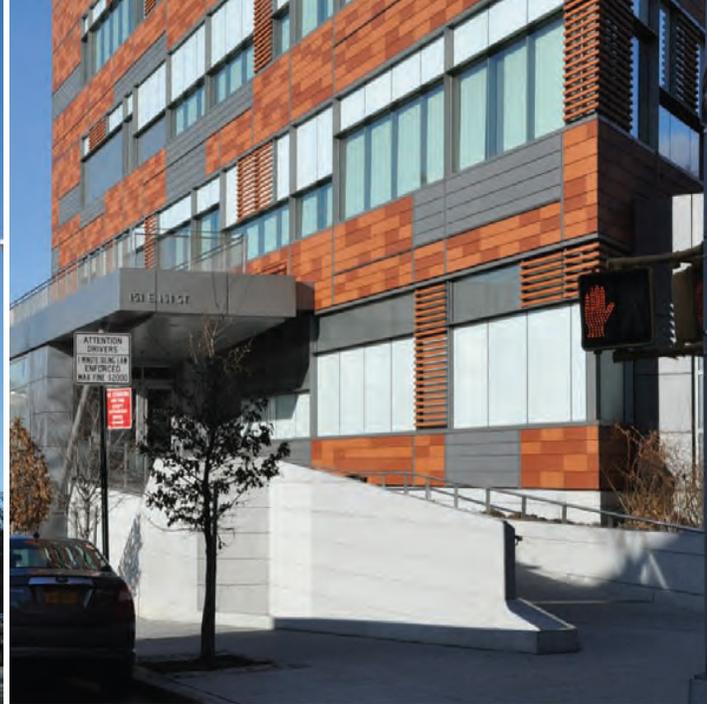
Construction Manager:
LiRo Group

Architect:
Polshek Partnership, LLP

Contact:
Gene Bifulco

Location:
151 E. 151st Street,
Bronx, NY

Contract Amount:
\$31,500,000

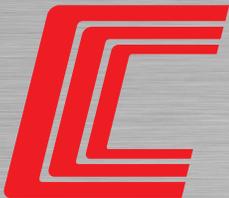


PROJECT: **THE NEW FAMILY INTAKE CENTER**

Seven story structure, (not including the mechanical equipment room on the roof, which is two stories tall). Calcedo's scope of work consists of: demolition of existing building foundations, excavation, concrete foundations—which includes mini piles and spread footings, along with architectural concrete. The structure is comprised of structural steel, 8" precast plank with 2" topping, the exception being the ground floor, which is slab on metal deck. Exterior wall is a specialty rain screen system that is being used in Europe, manufactured by NBK industries, comprised of terracotta panels, zinc panels & aluminum trim.

Calcedo's scope of work also included all storefronts, curtain wall, three traction elevators and all interior finishes along with site work. The building also includes two green roofs at the 2nd floor elevation. The New Family Intake Center was certified LEED Gold by the U.S. Green Building Council (USGBC).

"I worked with Joe and his company for the first time beginning in 2008 and it was one of the best experiences I've had in this business to date. The mentality to get the job done right and without delay, is lost on many people in our industry, but not on Calcedo Construction and that is a direct reflection of Joe and his team. I would work with them on any project as their subcontractor." -Raj Lodaya, ARK Systems Electric



Owner:

BNY Development

Architect:

Stantec Architecture Inc.

CM:

TDX Construction

Contact:

Prakash Shah

Location:

*Perry Avenue at the
Brooklyn Navy Yard*

Contract Amount:

\$7,969,534

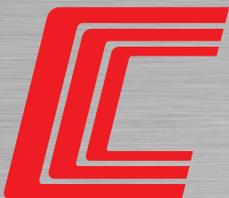


PROJECT: **BROOKLYN NAVY YARD**

Calcedo performed slab on metal decks. The exterior wall framing and sheathing is heavy gauge stud framing. The interior wall construction consists of masonry and drywall work, along with interior finishes.

The work was done based upon an accelerated schedule, which involved working closely with the Construction Management Team and the Brooklyn Navy Yard Development Corp. The facility consists of 40,000 s.f. of warehouse space and 60,000 s.f. of office space.

This project earned a Silver level LEED certification.



Owner:
Dormitory Authority of N.Y.

Architect:
Rafael Vinoly Architects

CM:
Liro Group

Contact:
Ralph Tilleli

Location:
*135th Street &
Convent Avenue*

Contract Amount:
\$11,012,338

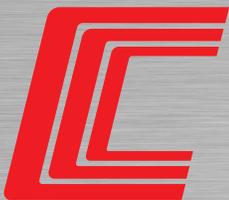


PROJECT: **CITY COLLEGE OF NY SCHOOL OF ARCHITECTURE**

.....
Formerly an existing cast-in-place concrete structure four stories tall.

Existing façade was demolished & intermediate floor poured.

Calcedo's contract included the exterior façade and roofing for the New York School of Architecture at CCNY. It included precast concrete supported by a new structural steel framing system, window and curtain wall construction. It also included an atrium, which was constructed on the roof of the building.



Owner:
Dormitory Authority of N.Y.

Architect:
*Pei Cobb Freed &
Partners Architects*

CM:
TDX Construction

Contact:
Ray Leu

Location:
*1400 Pelham Parkway,
Bronx, NY*

Contract Amount:
\$19,044,170



PROJECT: **JACOBI MEDICAL CENTER, PH II**

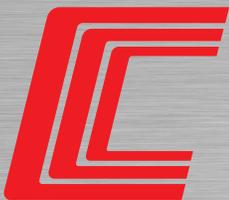
Jacobi is a DASNY/HHC administered project.

Calcedo's contract included: pouring concrete slabs on grade, all concrete slabs on metal deck, exterior masonry skin, roofing, all interior finishes, elevators, drywall, granite, travertine and cabinetry. Also site work, including concrete sidewalk, asphalt paving and landscaping. The structure is a four-story building with a cellar level for mechanical systems. The building area is 125,000 s.f. This new building tied into the existing working hospital in a number of areas. The new lobby tied into an existing main corridor and elevator lobby at the ground floor. This required construction of sound and dust partitions, along with temporary smoke and fire rated partitions, that allowed us to perform the required demolition of the existing ground floor areas, so that we could tie-in the new construction. This work was completed while not disrupting the daily activities of the hospital and the public using the facilities. There were four additional tie-in areas to the existing hospital at the North elevation, ground, first, second and third floors. Again, Calcedo was required to perform general construction in the wing of the existing hospital, during the work day, while not disturbing the hospital's operations or the general public.

A Life & Safety Plan was developed, approved by the hospital and implemented. Precautionary measures were also in place and enforced for infectious disease control.

As Featured in Architectural Record August 8, 2009: "The Pei Cobb Free expansion to the Jacobi Medical Center offers a sleek new visage to the community and provide luminous, immaculate spaces for the visitors and staff who spend so much time there..."

The ambulatory care facility has departments set up as follows: Ophthalmology, Entomology, Podiatry, General Surgery, Orthopedics, General Medicine, Dermatology, and Exam Rooms. This project earned the GOLD standard LEEDS certification.



Owner:
DASNY

Architect:
Perkins Eastman Architects

Contact:
Nicholas D'Ambrosio

Location:
82-68 164th Street,
Jamaica, NY 11432

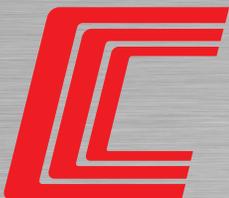
Contract Amount:
\$12,279,471



PROJECT: QUEENS HOSPITAL AMBULATORY CARE PAVILION

Six-story building with an exterior façade of precast concrete panels and curtain wall construction. The new pavilion connected to an existing 6-story structure by two (2) 100' bridges enclosed by curtain wall construction. The two bridges that connected the New Ambulatory Care Pavilion to the existing hospital required that Calcedo install a series of smoke and fire-rated partitions at the main lobby of the hospital, which one bridge tied into. This allowed the public space of the operating hospital to function as usual, without being impacted by the on-going construction. The second bridge tied into an existing corridor/waiting lobby for ambulatory patients; sounds, smoke and fire-rated partitions had to be constructed. Additionally, infectious control guidelines were put in place which assured the hospital and public that all precautions were being taken to make the patient's health a priority.

Calcedo's contract included slab on grade concrete slabs, interior core, elevators, (5 cars), exterior shell and roof finishes. Total floor area of 144,000 sf; total cost of the project, with site work and other primes, was \$40,000,000.





Owner:

Brooklyn Tabernacle
Management

Architect:

Kostow Greenwood
Architects

Contact:

Diane Rathjen

Location:

394 Fulton Street Street,
Brooklyn, NY

Contract Amount:

\$41,427,000

Visit www.calcedo.com
for more information.

PROJECT:

BROOKLYN TABERNACLE NEW CAMPUS PROJECT

The Fulton Street entry sustained heavy water damage, so that the 3rd-5th floors, Roof, existing wood joists & floor construction had to be demolished & replaced with wall bearing structural steel and concrete slab on metal deck. Roof dunnage steel to support the Mechanical systems serving Fulton Street. As all of this work was on-going, the two story Lobby was being restored to the original condition. This phase also included the installation of a six-story elevator.

“The elaborate plaster interior of the auditorium & lobby, long vacant & severely deteriorated, was painstakingly restored and refinished. The results are breathtaking!”

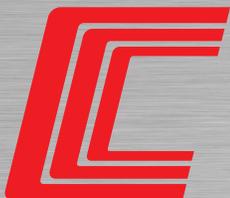
~NY Landmarks Conservancy - Lucy G. Moses Preservation Awards

Restoration of the old Loew’s Metropolitan Theatre, originally built in 1918, designed by the renowned Thomas Lamb Smith Street construction required demolishing all floors & façade leaving a section of the 1st flr. intact, along with an existing two-story grand stair. This also required two hand excavated caissons that were approximately 24’ in depth, to assure the line of influence did not impact the existing subway tunnel.

Livingston Street-was a full demolition of all floors & façade with all new structural steel framing & concrete slabs on metal deck. Awarded the Community Facility Award presented by Building Brooklyn Awards 2003.

“..it is this kind of cooperation between the design team & the construction team that makes the design/build process meaningful, fruitful & ultimately of great benefit to the owner in terms of schedule & above all, the quality of the finished product. I have respected your “hands-on” involvement in every project that we did together. You not only know what you are doing, but, you put your heart into it. An architect and an owner cannot ask for more.”

~ Maurice Wasserman, AIA, (formerly of Kapell & Kostow)



Owner:
NYC-SCA

Architect:
Richard Dattner & Partners

Contact:
Sylvia Herscher

Location:
12-18 Elwood Street,
New York, NY

Contract Amount:
\$22,888,507



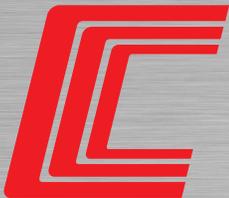
PROJECT: P.S. 178 MANHATTAN

"...the challenges of this project was to design & build a new five story school of approximately 60,000 square feet in a record design and construction time frame of 16 1/2 months. It is our opinion as the architects of record for this project that Calcedo Construction Corporation performed in an extraordinary manner in order to achieve this accelerated schedule. The daily involvement of the principal of the firm, Mr. Joseph Tomei and the highly responsive and experienced project managers and staff of this organization made a vast difference. Our firms formed a very positive cooperative alliance between architect and contractor to get this project completed on time and jointly maintaining standards of quality and excellence of design. Our office highly esteems and recommends Calcedo Construction Corporation for your most challenging projects.

~Joseph Coppola, AIA Principal-Richard Dattner & Partners

The school contains classrooms for Kindergarden thru 5th grade classrooms, administrative offices & mechanical spaces. At the 5th floor of the school is a 3,500 SF gymnasium.

- Five story structure with a basement.
- Basement and first floor are 12,000 SF.
- The 2nd thru 5th Floors are 7,800 SF per floor to allow for a roof top playground on the first floor, which is 4,200 SF, since the site was confined and did not allow for outside facilities beyond the borders of the property lines.





Owner:
TBTA

Architect:
Gruzen & Samton

Contact:
David Riggs/TBTA/
Rick Wenger/CRSS

Location:
Ferry Point Park, Bronx,
NY

Contract Amount:
\$19,907,476

PROJECT: **BRONX-WHITESTONE BRIDGE SERVICE BUILDING**

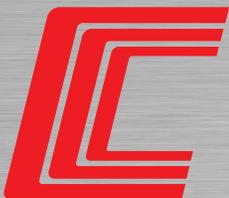
Five overhead garage bays for the maintenance of all TBTA trucks/vehicles.

Includes lunchrooms, locker rooms, exercise room & supporting areas for staff.

The East end is cantilevered over one column by 15', as it points to the towers of the Whitestone Bridge.

Facility supports Engineering staff & acts as a security hub for the bridge which is staffed 24/7.

Contemporary Design-Road front facade has a 530' radius as the parapet line rises over 25'.



Owner:
TBTA

Architect:
Raytheon Engineers
& Consultants

Contact:
Michael Souzzi

Location:
East 117th St. & Harding
Avenue, Bronx, NY

Contract Amount:
\$14,193,420



PROJECT: **THROGS NECK BRIDGE SERVICE BUILDING**

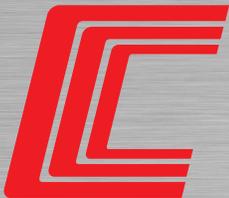
The facility accommodates the Engineering staff & acts as a security hub for the bridge, that is staffed 24/7. Also includes lunchrooms, locker rooms, exercise room & supporting areas for the staff.

Five overhead garages were used for the maintenance of TBTA trucks/vehicles. Calcedo built a 35,000 SF building for us to house our office and shop functions at TN Bridge. Calcedo was truly a project 'planner.' They worked with us to get the job done and their 'can do' attitude was a big part of the project's success.

~Tom Bach - Resident Facilities Engineer/TBTA

The existing facility had to remain active while the new facility was being built. To accomplish this, an existing 36" diameter active storm line approximately 16' below grade over 400' in length had to be relocated outside the new structure footprint, before the first pile could be driven.

The construction consists of concrete fill steel piles supporting grade beams and a structural slab. The balance of the structure was steel framed and concrete slabs on a metal deck, with exterior skin of granite and masonry.



Owner:
NYC-SCA

Architect:
URS

Contact:
Dilcia De La Cuesta

Location:
215 West 114th Street,
New York, NY

Contract Amount:
\$37,287,047



PROJECT: THE WADLEIGH SCHOOL (NEW SCHOOL)

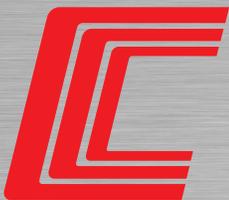
Gut rehab of an existing five story building/ rework of structural steel/cast iron framing of the existing eight story tower. Fabrication of the tower steel members had to be performed on site, along with refacing the tower with new stone & brick and a new copper roof as featured in the Engineering New Record.

“The decrepit condition was uncovered by Calcedo Construction, the situation had not been noted during design... but by next September, Students will have a thoroughly modernized 169,000 sq ft school interior connected to a new 17,600 sq-ft gymnasium.”

~ENR, January 11, 1993

Adjacent to the existing building Calcedo constructed a new gymnasium with a Mechanical Room on the Gym Roof, which fed the new mechanical system of both the existing building & gymnasium.

The auditorium was restored to its original condition, which included refurbishing the seating and existing brass railing, restoration of the existing plaster & construction of a new stage.



Owner:
DASNY

Architect:
Cannon Associates

Contact:
Gary Engel

Location:
1830 Bergen Street,
Brooklyn, NY

Contract Amount:
\$26,000,000



PROJECT: BROOKLYN CHILDREN'S PSYCHIATRIC CENTER

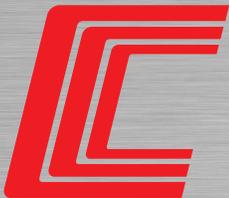
Two main structures, a baseball field playground, parking lot, indoor swimming pool & a full size gymnasium.

Building "A" was a concrete foundation with a structural steel structure.

Calcedo's portion of Contract work consisted of the balance of the project after structural steel was completed, including all concrete slabs on grade and metal deck, brick exterior, roofing & all interior finishes.

This facility was built for the Office of Mental Health through DASNY. Design was by Cannon Associates with the construction management team of York Hunter/Full Spectrum / Hill Slater.

The second structure is a combination of three buildings B,C & D, which are resident halls. The building foundations were wood piles with a structural slab on grade. The building was constructed with bearing walls and precast plank with a structural framed gable roof of a supra slate shingle.



Owner:
Metronorth Railroad

Architect:
STV Incorporated

Contact:
Andrew Igoe

Location:
100 Depot Place &
Sedgwick Avenue

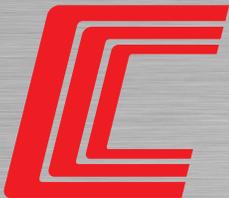
Contract Amount:
\$11,173,920



PROJECT: METRONORTH HIGHBRIDGE YARD TRAIN WASHER

“The newest spot for Metro-North Railroad trains is the shop in the Highbridge section of the Bronx, where cars are gussied up inside and out... The building cleans 12 to 15 trains a day and is more environmentally friendly... Unlike the other washes, the Highbridge system is completely computerized... The train wash was built by Calcedo Construction Corp...” ~ LoHud Journal News

- State of the Art Train Wash Facility
- Total Dimensions: 300’ long x 51’ wide
- Equipment Room (Attached): 183’x26’
- Entire Operation is Automatic, no operator required.
- Utilizes 280 gallons of water per minute.
- 200 gallons is reclaimed water, just 80 gallons is fresh water.
- Operates at a speed of 3 miles per hour.





Owner:

United States Coast Guard

Architect:

Bower Lewis Thrower

Contact:

ALtjg. J. Wright

Location:

*215 West 114th Street,
New York, NY*

PROJECT: **BACHELOR OFFICERS QUARTERS**

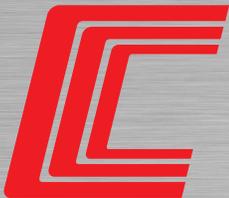
Masonry wall bearing construction with precast concrete floor section & concrete foundations.

Housing for 84 junior officers & 6 senior officers.

Three story building; 65,000 square feet.

Recreational & lounge areas including a fitness center.

“I enjoyed working with Calcedo on this project and look forward to working with them again. ~Ltjg. J. Wright, P.M. for U.S. Coast Guard





Owner:

*United States Dept.
of Labor*

Architect:

*Castro-Blanco, Piscioneri
& Feder*

Contact:

Carl Henderson

Location:

Bronx, NY

PROJECT:

BRONX JOBS CORPS CENTER

Teaching facility, dormitory and gymnasium.

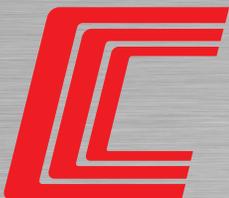
Kitchen facilities, dining room & dental treatment office.

New exterior roofing, windows and carefully matched limestone.

New heating plant & electric system.

New interior walls, ceilings, floors and doors.

We found Calcedo to be highly competent and an extremely professional firm. On this project they turned a dump into a palace. I have great respect for their ability and service. ~Carl Henderson, PM for the Dept of Labor





Owner:

*Roosevelt Island
Development Corporation*

Architect:

Giorgio Cavaglieri

Contact:

Robert Jacobs

Location:

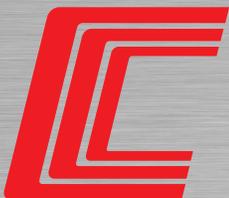
*Roosevelt Island,
New York*

PROJECT: CHAPEL OF THE GOOD SHEPARD

Restoration of a National Landmark Building:

New Structural Steel, Refinished main floor, Re-pointed exterior brickwork. New windows, gutted & rebuilt Basement, new Electrical Sprinkler & HVAC System, two-level Mechanical Equipment area.

“Calcedo’s work was carefully done. I was satisfied with the company’s performance. I consider them a good contractor.” ~ Giorgio Cavaglieri, F.A.I.A.



Owner:
Urban Development Corp.

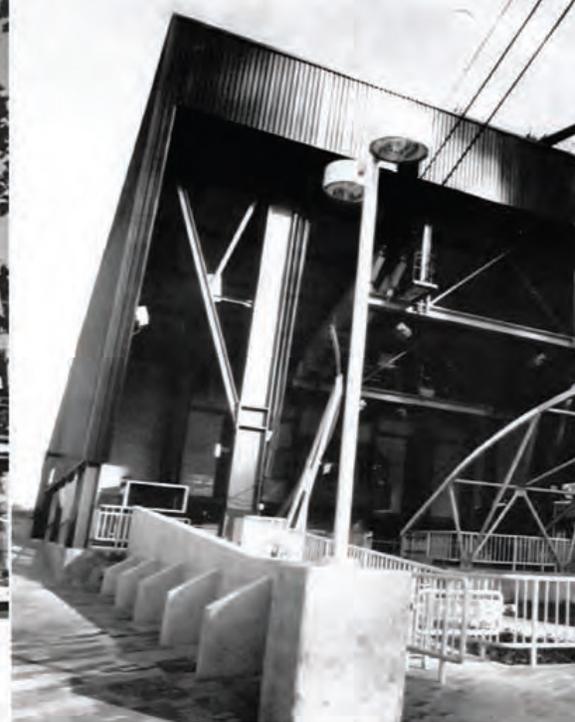
Architect:
Prentice, Chan, Ohlhausen

Designers:
Lev Zetlin Associates

Contact:
David Ozerkes, C.P.E.
for UDC

Location:
Roosevelt Island &
New York, NY

Visit www.calcedo.com
for more information.



PROJECT: **MANHATTAN-ROOSEVELT ISLAND TRAMWAY**

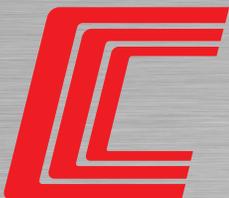
Concrete & Masonry work on both stations. Large tension forces on the caissons required heavy reinforcement, which, in turn, dictated that large slump, small aggregate concrete be used. Additional cement was required because concrete was placed underwater in the tremie method and to maintain adequate slump as additional water was added because of the high ambient temperatures that existed during concrete placement.

Manhattan Station: Concrete ground level slab, boarding slabs and beams and four main 40' high columns, which support the roof and station saddles. Two of these are 41" square composite concrete columns, which are designed to also support a future 32 story building above the station.

Roosevelt Island Station: Two, 2' thick shear walls serve as the main anchorage for track cables. An 11'-6" diameter concrete bollard, integrally formed as part of the shear wall, protrudes 1' out from each face of the shear wall. The large uplift force on each wall due to the overturning moment is resisted by splicing tensile reinforcement to a steel base plate which is anchored to rock using pre-stressed rock anchors.

This is the first such system employed in the United States and runs a distance of 3,000 feet.

The Manhattan Station of the Tramway won the Exposed Architectural Concrete Award in 1976.





Owner:

*Permanent Mission
of the Czechoslovak
Socialist Republic to the
United Nations*

Architect:

Maxfield Vogel

Location:

New York, NY

PROJECT:

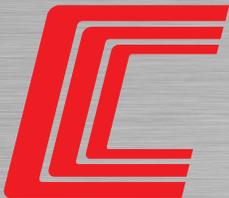
PERMANENT MISSION OF CZECHOSLOVAKIA TO THE UN

Calcedo reconstructed and restored a five-story NY townhouse which included refinishing all woodwork & plaster, installing new heating, plumbing, electrical equipment and the installation of structural steel. A new roofing system was also installed.

On this project, Calcedo Construction Corporation was faced with the difficult task of restoring ornamental plastering, carved wooden doors, brass railings and marble floors to their original fine detail and assembling priceless chandeliers which were shipped piece by piece to the site from Czechoslovakia. Calcedo's staff and its president, Mr. Tomei, successfully restored the rich architectural detail to its original condition throughout the building.

Many of the craftsmen on the project were Italian and their love of fine construction and attention to intricate detail is clearly shown here, as it has been throughout many of the great buildings of the world. This building is a dignified representation of the Republic of Czechoslovakia in the United States and is a testimony to the fine work of those masters who reconstructed it and those who led them.

~His Excellency Dr. Sbanislav Suja, Ambassador





INSTITUTIONAL

**New Family
Intake Center**
\$31,500,000

NFIC is a DDC administered project. Calcedo's contract includes: a seven story structure, +/- 100,000 s.f., comprised of structural steel, 8" precast plank, with a 2" topping (the exception being the Ground floor, which is slab on metal deck). The exterior wall is a specialty rainscreen system. Calcedo's scope also includes all storefronts & curtainwall & all interior finishes, along with site work. The project is 59% complete.

*See pictorial

Bronx, NY; DDC, Polshek Partnership, LLP

**City College of
New York School
of Architecture**
\$11,012,238

CCNY is a DASNY administered project consisting of an existing three-story concrete frame building. The exterior & interiors, including all mechanical systems were completely gutted, leaving only the concrete framed structure. Calcedo's portion is to provide the structural steel system to attach to the prefabricated architectural concrete exterior skin, curtain wall and aluminum windows; exterior precast concrete seating for a roof atrium level and roofing. The total building is 140,000 s.f. *See pictorial

New York, NY; HHC; Rafael Vinoly Architects

**Jacobi Medical Center
Phase II Modernization**
\$19,044,170

Jacobi is a DASNY administered project. Calcedo's contract included: pouring concrete slabs on grade, all concrete slabs on metal deck, exterior masonry skin, roofing, all interior finishes; elevators; drywall; granite; marble and cabinetry; site work; concrete sidewalk; asphalt paving and landscaping. The structure is a four-story building with a cellar level for some mechanical systems. The building area is 125,000 s.f. *See pictorial

Bronx, NY; HHC; Pei Cobb Freed & Partners Architects

**Queens Hospital New
Ambulatory Care Pavilion**
\$12,279,471

Core-Shell package of a 6-story structure; 84,000 s.f.

*See pictorial

Queens, NY; HHC; Perkins Eastman Architects

**Brooklyn Tabernacle
New Campus Project**
\$41,427,000

Restoration & Reconstructing a large theatre to a 3,300 seat sanctuary. Totally demolished two attached buildings and constructed two new five story masonry, steel & concrete structure to accommodate offices, kitchen and dining facilities. Building area is 121,000 s.f. *See pictorial

Brooklyn, NY; Brooklyn Management; Kostow Greenwood Architects

180 Livingston Street
\$6,423,450

Total gutting of interiors and constructing of meeting rooms, library, youth center, chapel & classrooms. Total space area is 64,000 s.f.

Brooklyn, NY; Brooklyn Management; The Phillips Group

**Brooklyn Children's
Psychiatric Center**
\$26,000,000

State facility for out-patient and inpatient psychiatric care.

*See pictorial

Brooklyn, NY; DASNY; Cannon Associates



INSTITUTIONAL (CONTINUED)

Chapel of the Good Shepard

Restoration of a National Landmark Building. New windows, gutted & rebuilt Basement, new Electrical Sprinkler & HVAC System, two-level Mechanical Equipment area. **See pictorial*
Roosevelt Island, NY; Roosevelt Island Dev. Corp.; Giorgio Cavaglieri

Brooklyn Gospel Tabernacle

Converting of a theater to a Church facility.
Brooklyn, NY; Brooklyn Management; Maurice W. Wasserman

Fire Station No. 8

New Firehouse
Yonkers, NY; Kaeyer, Parer & Garment

Cobalt Wind-St. John's Hospital

Cobalt Room to administer Cobalt treatment
Smithtown, NY; Frost Associates

Harlem Rehabilitation Center

Conversion of a warehouse loft into a Methadone Treatment Center including a gymnasium
NY, NY; L.E. Tuckett & Thompson

Veterans Administration Nursing Home

New three floor nursing home on the grounds of the Kingsbridge Road Veteran Hospital.
Bronx, NY; Urbahn Associates, Inc.

Lincoln Correctional Facility

Conversion of an outdated Medical facility into an inner city correctional facility including a rooftop gymnasium.
NY, NY; Edelman & Salzman

EDUCATIONAL

Public School 178-M \$22,888,507

Design/Build New School including a Rooftop Playground and Gymnasium. **see pictorial*
NY, NY; NYC-SCA; Richard Datter & Partners

Public School 129-Q \$16,102,443

Design/Build, Addition and Alteration: Elementary School-classrooms, administrative offices, outdoor playground, kitchen & cafeteria
Queens, NY; NYC-SCA; Kostow Greenwood

Public School 21-Q \$8,626,986

Design/Build Modular/Prefab Addition & Low Voltage Upgrade to the existing school building.
Queens, NY; NYC-SCA; Kostow Greenwood

Public School 202-Bklyn \$8,321,566

Interior alteration, exterior repairs, masonry restoration and installation of new windows.
Brooklyn, NY; NYC-SCA; Gruzen Samton



EDUCATIONAL (CONTINUED)

**Early Childhood Center
#4-Bx. \$6,586,916**

Completing contractor for a new school building; original contractor was terminated
Bronx, NY; NYC-SCA; Castro-Blanco Piscioneri & Assoc.

**Intermediate
School #52-Bx
\$4,933,071**

Interior alteration, exterior repairs, masonry restoration, installation of new windows and new heating plant
Bronx, NY; NYC-SCA; URS Consultants

**The Wadleigh School
\$37,287,047**

Gut rehab of an existing 5 story building/rework of structural steel/cast iron framing of the existing 8 story tower.
New York, NY; NYS-SCA; URS Consultants

**Bronx Job
Corps Center**

Altering an existing school facility to a community Job Corp training center. *See pictorial
Bronx, NY; US Dept of Labor; Castro-Blanco, Piscioneri & Feder

**Woodlands
High School**

Interior alterations and an addition to an existing school
Hartsdale, NY; Allan Anderson

**Farragut
Avenue School**

Interior alterations and an addition to an existing school
Hastings, NY; Fleagle & Kaeyer

**Queens State School-
Alterations &
Improvements to
Howard Park Unit**

Interior alterations, new windows and outfitting of a new gymnasium
Queens, NY; NY State Architect's Office

PUBLIC USE

**MTA-Highbridge Yard
\$11,173,920**

New State-Of-The-Art Train Car Wash Facility. * see pictorial
Bronx, NY; MTA; STV Architects

**New Service Building at
the Whitestone Bridge
\$19,907,476**

New Construction for TBTA offices, police locker room and lounge facilities, large garage and equipment areas. *See pictorial
Bronx, NY; TBTA; Gruzen Samton

**New Service Building &
the Throgs Neck Bridge
\$14,193,420**

New Construction for TBTA offices, police locker room and lounge facilities, large garage and equipment areas. *See pictorial
Bronx, NY; TBTA; Raytheon Engineers & Constructors



PUBLIC USE (CONTINUED)

**Newtown
Creek Facility**

Waste storage treatment plant; odor control; reconstructing of chloronization facilities; gas holding facilities; renovation of grit rooms

Brooklyn, NY; NYC DEP; William & Hanson

**Manhattan-Roosevelt
Island Tramway**

New Tramway stations for Manhattan & Roosevelt Island *see pictorial
Roosevelt Island & NY, NY; Urban Development Corp.; Prentice, Chan, Ohlhausen
(Station Arch); Lev Zetlin Associates (Designer)

**Mt. Vernon
Neighborhood
Health Center**

Neighborhood health facility

Mt. Vernon, NY; Henri LeGendre & Associates

**Site Development &
Security Work-Urban
Development Corp.**

Security Work

Bronx & Brooklyn, NY; John Janiga AIA

**YMHA of
Riverdale**

Alteration & Addition: Male/Female Locker Rooms, showers full size gym. Dining
Facilities w/Fully operational kitchen. Offices for supporting staff.

Bronx, NY; Landow & Landow Architects

**U.S. Navy Yard-
Alteration Work**

Interior alterations of an existing building for use as a Central Command facility.

Brooklyn, NY; Ames Associates

RESIDENTIAL

**Permanent Mission of
Czechoslovakia to
the United Nations:
Alteration**

Alteration to an existing building *see pictorial

**NY, NY; Permanent Mission of the Czechoslovak Socialist Republic to the UN;
Maxfield Vogel**

**Bachelor
Officers Quarters**

Housing for offices of the U.S. Coast Guard *see pictorial

Governor's Island, NY; U.S. Coast Guard; Bower Lewis Thrower



COMMERCIAL

**Multi-Tenant
Industrial Building
Perry Ave at the
Brooklyn Navy Yard
\$8,000,000**

Industrial Building comprised of a slab-on-grade and a 2nd & 3rd floor with the ground floor having 23' high ceilings. Exterior wall construction is structural stud and sheet rock and siding. Ground Floor is comprised of CMU construction for an industrial application, while the upper floors can be used for office space. Approximately 123,000 s.f.

Brooklyn, NY; Bklyn Navy Yard Development Corp.; Vollmer Assoc.

**ITT-Blue Marble
Recording Studio**

Recording Facility

NY, NY; Maurice W. Wasserman, AIA

**ConEdison
Westchester Square
Office Building**

Administrative & Maintenance Offices, exterior façade scored concrete block w/two lines of orange glazed brick/large panels of glass block enclosure

Bronx, NY; Miro Development Corp; Richard Dattner & Associates

**Chemical
Bank**

Altering of an existing facility to construct a new branch bank. New Facility: 30,000 sq. foot basement/two-story structure

Yonkers, NY; Schofield & Colgan AIA

**Atlantic
Recording
Studios**

Rehabilitation: Three phase project-Sound Studio, Mix Room, Two Master Rooms Offices & Support areas. Lounge, Engineers Office, tape Library. Complex remained in use throughout construction.

NY, NY; Atlantic Recording Corporation; Maurice W. Wasserman

**TVC Video Post
Production Facility**

New Facility: Three color correction rooms, three on-line editing rooms, one off-line editing room, small TV insert studio, central machine room & support areas.

NY, NY; TVC Video Incorporated; Maurice W. Wasserman

