



**SMART RIGGING  
+  
SPECIAL  
INSPECTIONS**



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# ABOUT US

## ABOUT TECNO OBRAS CONNSULTING GROUP

Tecno Obras was established in 1999 in Caracas, Venezuela. Since then we have been continuously growing and becoming a major international company.

With our main operations in New York, we offer our professional services with licenses in the District of Columbia, Florida, Georgia, Maryland, Massachusetts, Michigan, Minnesota, Nevada, New Jersey, New York, Ohio, Pennsylvania, Texas, and Washington.

We are proud to say that we have developed a special talent to analyze situations which have given us a high level of experience to provide the most accurate and quick answers to our customers.

As a full-service structural solutions and project management company, Tecno Obras Consulting Group, Inc. will go the extra mile for you!

## VISION

Counting on our human talent, technological capacity, and acquired experience, we will work to become leaders in the engineering, consulting, and construction sectors; working as a team every day to achieve the fulfillment of our objectives, offering our clients integral structural solutions of excellence, quality in our inspections, efficiency obtaining permits, agility, and professionalism in our management. All this is to give value to our organization and generate development and well-being in general.

## MISSION

Develop structural engineering and construction projects based on business principles of high social responsibility with qualified human capital, which always seeks customer satisfaction by providing a complete package of services, economic growth, and the improvement of society.



# EQUIPMENT INSTALLATION DESIGN

## VERTICAL ACCESS SOLUTION

- SUSPENDED SCAFFOLD (\*)
- SUPPORTED SCAFFOLD
- HOISTING SYSTEM
- MONORAIL SYSTEM: SINGLE AND DOUBLE (\*)
- MAST CLIMBERS (WORK PLATFORM):  
SINGLE AND TWIN TOWER (\*)

(\*) INSTALLATION DESIGN & SUPPLY OF EQUIPMENT

## CRANE

- MINI CRANE
- TOWER CRANE
- MOBILE CRANE



# SERVICES

## SPECIAL INSPECTIONS

### WALL PANELS, CURTAIN WALLS, AND VENEERS

- FENESTRATION U-FACTOR AND PRODUCT RATING
- FENESTRATION AIR LEAKAGE
- AIR SEALING AND INSULATION

### STRUCTURAL STEEL

- WELDING
- HIGH STRENGTH BOLTING
- DETAILS
- STRUCTURAL COLD-FORMED STEEL
- SPRAYED FIRE-RESISTANT MATERIALS
- FIRE-RESISTANT PENETRATIONS AND JOINTS (FIRESTOP)

### STRUCTURAL WOODS

- HIGH LOAD DIAPHRAGMS
- METAL-PLATE-CONNECTED TRUSSES
- PREFABRICATED I-JOISTS

## EXPEDITING SERVICES

- NYC DEPARTMENT OF BUILDINGS
- METROPOLITAN TRANSPORTATION AUTHORITY (MTA)
- LONG ISLAND RAIL ROAD (LIRR)
- DEPARTMENT OF TRANSPORTATION (DOT)

### SOIL AND FOUNDATION

- SUBGRADE INSP / SOILS-SITE PREP
- DEEP FOUNDATIONS / PILES S
- VERTICAL MASONRY FOUNDATION ELEMENTS / PIERS
- UNDERPINNING
- EXCAVATION - SHEETING, SHORING, AND BRACING S
- ON-SITE STORM WATER DRAIN. DISP. / DETENT INSTALL (DRYWELL)
- HELICAL PILES

### CONCRETE

- CONCRETE - CAST-IN-PLACE
- POST-INSTALLED ANCHORS

### ALTERATION OF EXISTING BUILDINGS

- STRUCTURAL STABILITY

## RIGGING SERVICES

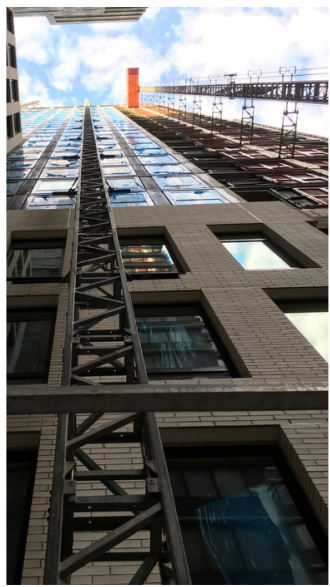
- RIGGING DESIGN
- LICENSED RIGGER: SUSPENDED SCAFFOLD, CRANE, AND LIFTING LOAD

# OUR EXPERTISE

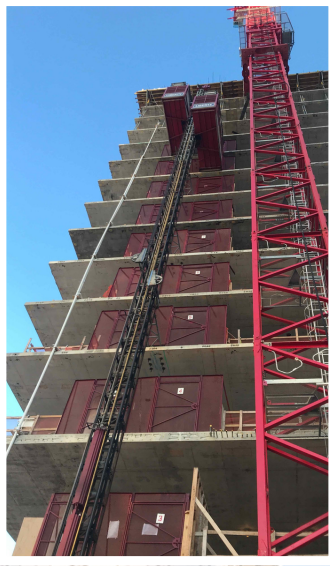
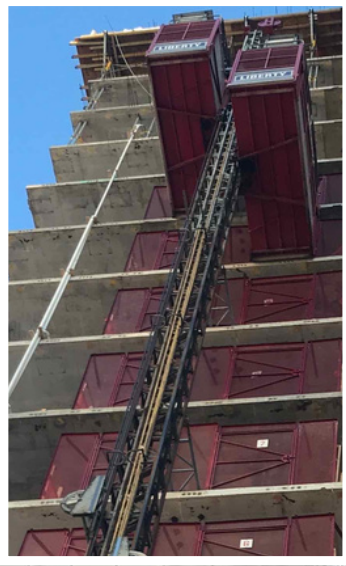
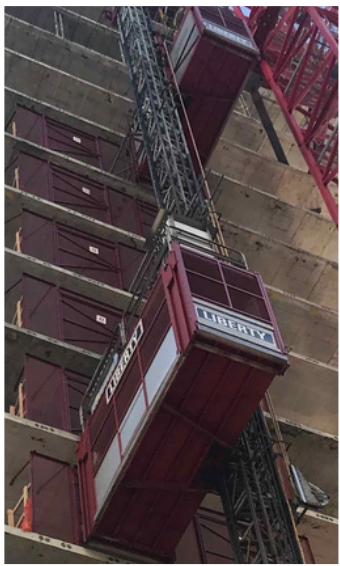
From the design of the construction equipment through its inspection, Tecno Obras Consulting Group can provide the entire package. Here, we specialize in the design of structural methods and equipment for the construction industry. We also expedite permits for these items and carry out the necessary inspections. We offer transdisciplinary skill development as part of our services. We have attained a high degree of experience in the design of specialized construction machinery for the installation of façade systems, double monorail systems, gantry systems, and scaffolding systems. From the original planning stages through final construction, our designs take extreme weather conditions, emergency readiness, and building codes into mind.

# PROJECTS

## 1865 BROADWAY, NYC - MAST CLIMBERS (15 UNITS)



## 2000 S OCEAN DR HALLANDALE BEACH, FL - DUAL CONSTRUCTION HOIST

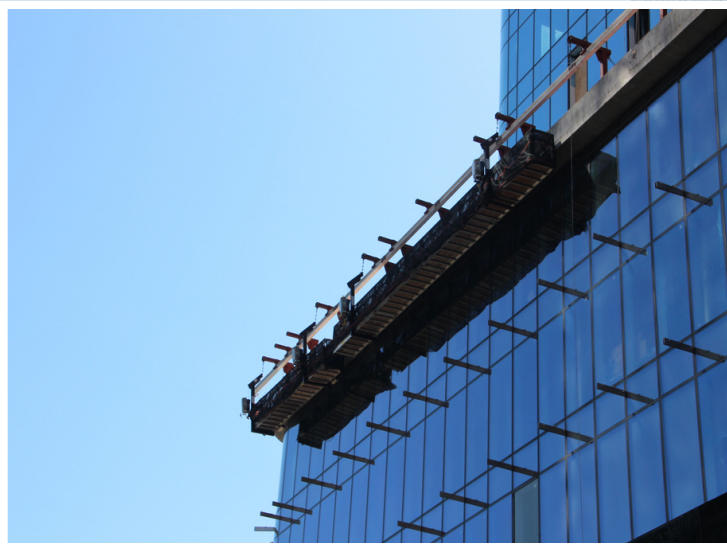


# PROJECTS

**SUNSEEKER RESORT, CHARLOTTE HARBOR, FL - FREE STANDING TOWER CRANE (6 UNITS)  
AND DUAL CONSTRUCTION HOIST (4 UNITS)**



**TURKEVI CENTER, NYC - MONORAIL SYSTEM, MINI CRANE, SUSPENDED SCAFFOLD  
AND WELDING PROCEDURE SPECIFICATIONS**





# PROJECTS

**112 SHAWMUT AVENUE, BOSTON, MA - DUAL CONSTRUCTION HOIST (2 UNITS)**



**CITIZEN M, MIAMI, FL - DUAL CONSTRUCTION HOIST (1 UNIT)**



# PROJECTS

**WINTHROP CENTER, BOSTON, MA - DUAL CONSTRUCTION HOIST**



**CONEY ISLAND, NY - MAST CLIMBERS, SUSPENDED AND SUPPORTED SCAFFOLD, AND HOIST SYSTEM**



# PROJECTS

**29-22 NORTHERN BOULEVARD, NYC - MAST CLIMBERS (12 UNITS)**



**529 BROADWAY, NYC - MAST CLIMBERS (4 UNITS)**



# CONTACT US

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