

NEW YORK EXPERIENCE, QATAR OPPORTUNITY

Digital Delivery, BIM & VDC

Qualifications & Experience



ENTECH



Qatar’s economic, environmental, and social development goals demand world-class engineering, construction, and technology services. EnTech, an American engineering and consulting firm headquartered in New York City, is bringing its record of integrity, partnership, and innovation to Qatar. By providing targeted advisory services, best-in-class digital capabilities, and extensive knowledge sharing opportunities, EnTech will partner with Qatari clients to support key development goals in line with Qatar National Vision 2030.

EnTech has over 25 years of experience, spanning more than 900 projects across New York and the northeastern United States, including airport redevelopment megaprojects, bridge and roadway replacements, subway and rail network expansions, and upgrades to water distribution infrastructure. With a team of over 300 professionals, we are a trusted partner to numerous public and private clients, and our work has won awards from major engineering organizations.

EnTech looks forward to partnering with Qatari clients to share strategies for innovation, sustainability, and knowledge development. Through outstanding construction management services, digital tools, and talent advancement opportunities, EnTech can support cornerstone Qatari goals for Human Development, Economic Development, and Environmental Development.

SELECT CLIENTS AND CONTRACTS

New York City Dept. of Design and Construction: Resident Engineering Services
Roadways, water infrastructure, public buildings

Metropolitan Transportation Authority: Environmental Consulting Services
Subway, commuter rail, buses, transportation facilities, bridges

Port Authority of New York and New Jersey: Engineering Program Management
Airports, seaports, bridges, tunnels

New York City Department of Parks and Recreation: CM Services
Parks, coastal/shorefront infrastructure, public spaces, recreational facilities

Washington, DC, Water and Sewer Authority: Geo-Instrumentation Services
Water infrastructure

Massachusetts Port Authority: BIM/VDC/Digital Strategy
Airports, seaports

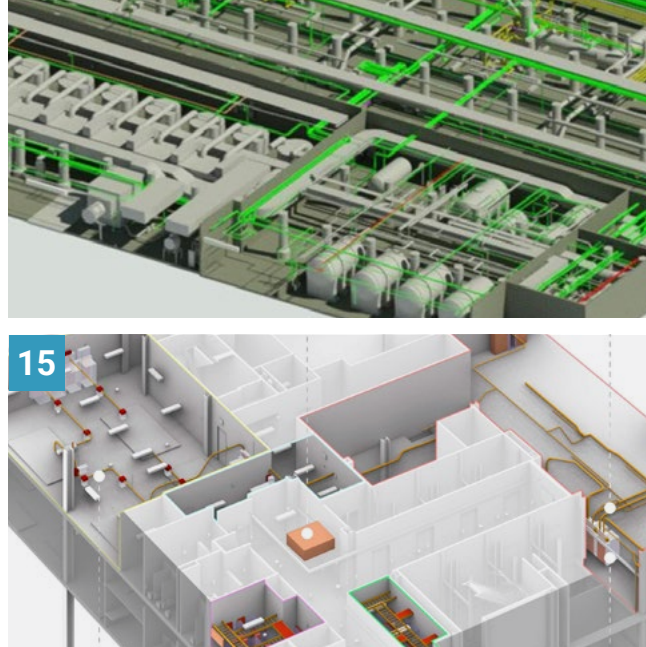
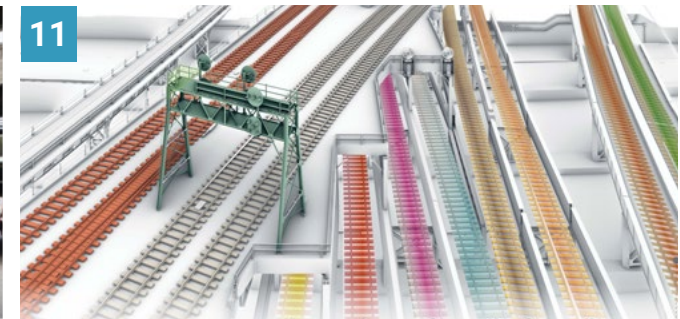
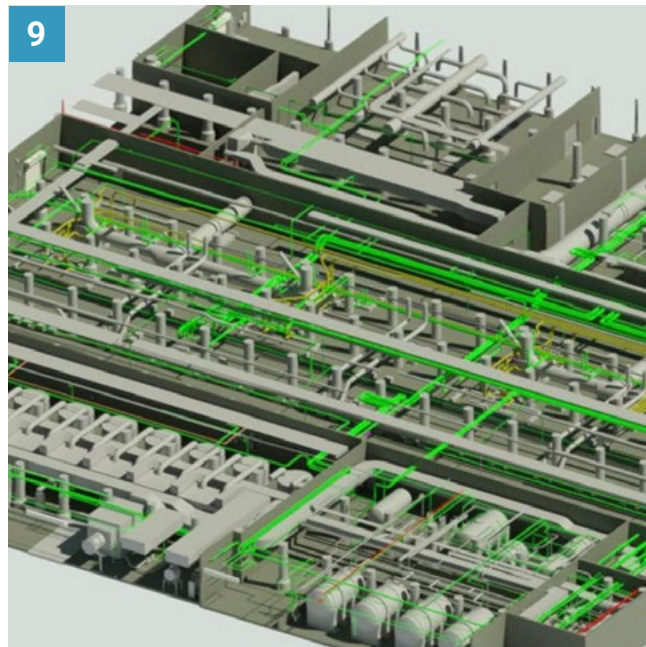
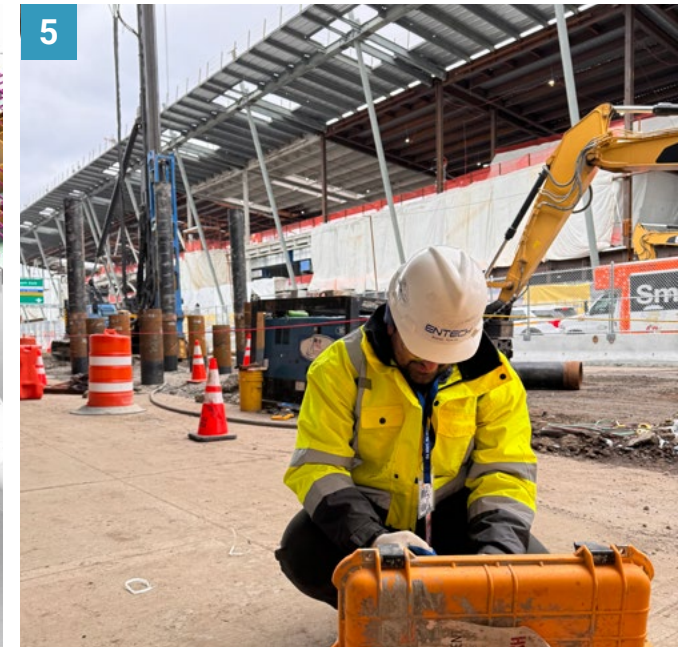
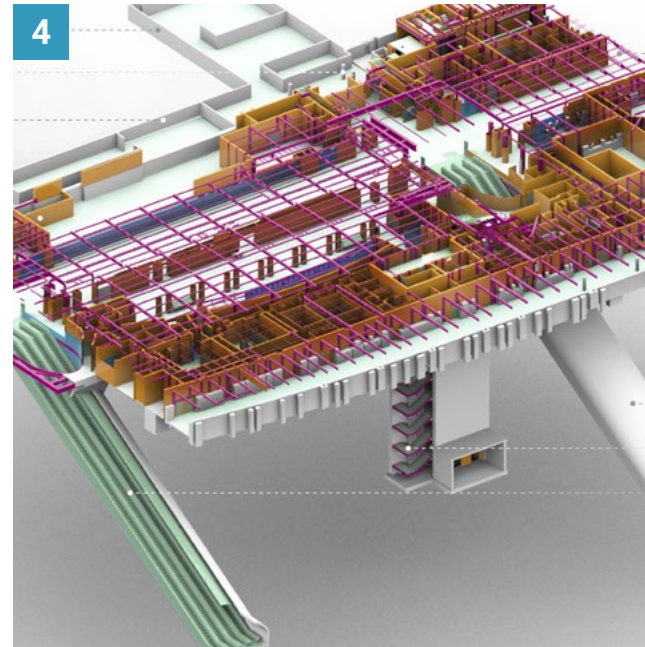
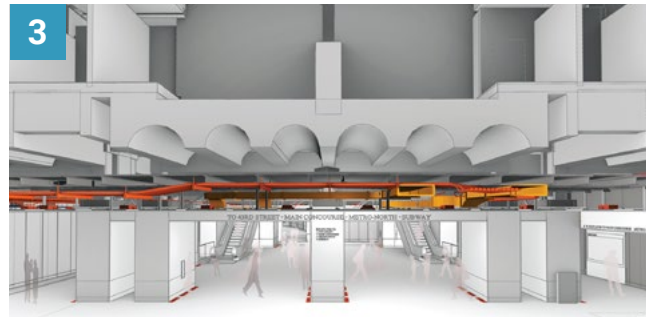
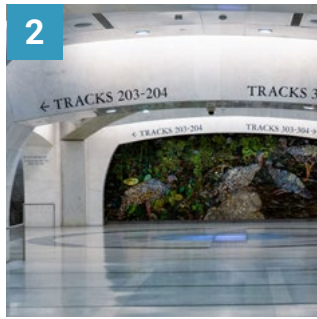
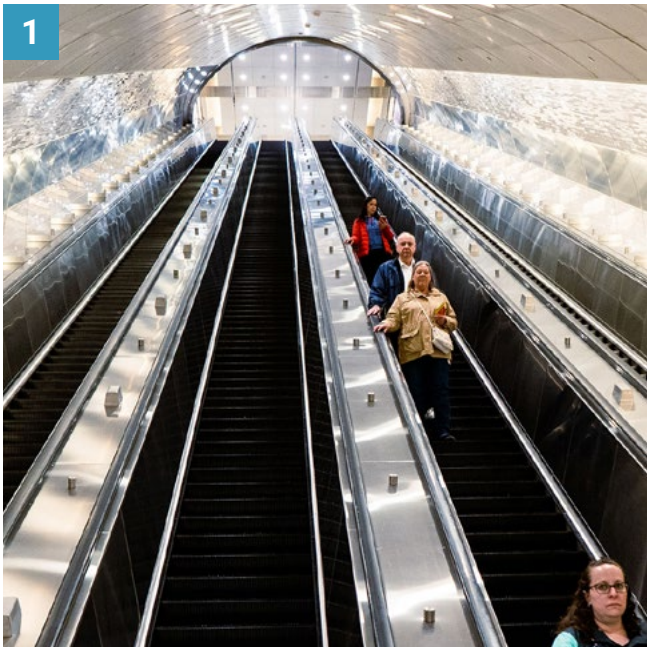
New York City Economic Development Corporation: CM/PM Services
Green infrastructure, sustainability

MARKETS WE SERVE

-  **Aviation**
-  **Bridges**
-  **Buildings & Facilities**
-  **Coastal & Waterfront**
-  **Education**
-  **Healthcare**
-  **Parks & Recreation**
-  **Rail & Transit**
-  **Resiliency**
-  **Roadway & Highway**
-  **Urban Infrastructure**
-  **Water Resources**

SELECT AWARDS

-  **Engineering News-Record:** 2025 Top 50 Construction Management Firms
-  **American Society of Highway Engineers:** Project of the Year Award, Henry Hudson Bridge Plaza & Approach Reconstruction
-  **American Council of Engineering Companies:** Engineering Excellence Platinum Award, Water Main Upgrades in Northeastern Queens
-  **American Council of Engineering Companies:** Engineering Excellence Gold Award, Water Main Upgrades in Western Queens



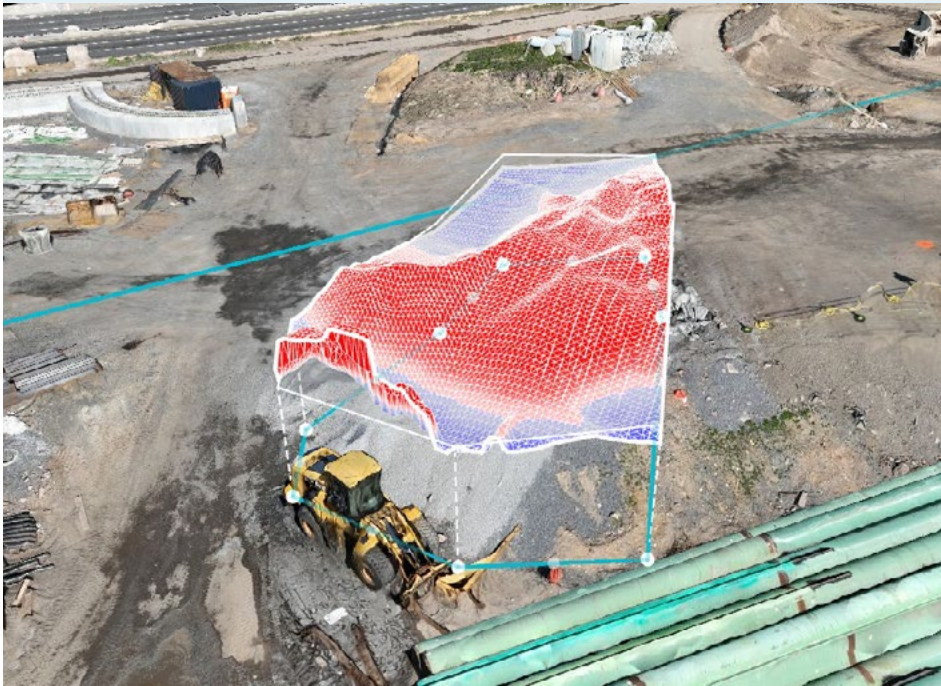
- ### SELECT PROJECTS
- 1 2 3 4 Rail/Transit** | Grand Central Madison Rail Terminal
 - 5 6 7 Airports** | New York JFK International Airport Redevelopment
 - 8 9 Water Infrastructure** | North River Wastewater Facility Reconstruction
 - 10 11 Highway** | Expansion of Van Wyck Expressway to JFK Airport
 - 12 13 Coastal/Resiliency** | Manhattan East Side Coastal Resiliency
 - 14 Rail/Transit** | Bedford Park Boulevard Subway Station Upgrades
 - 15 Buildings/Facilities** | Columbia University Business School New Campus

ENTECH DIGITAL DELIVERY SERVICES

EnTech offers world-class digital services from a world-class team made up of experienced architecture and engineering professionals. We collaborate with clients, designers, project managers, and contractors to develop advanced digital solutions that support project planning, construction, and ongoing operation, maintenance, and asset management.

BIM / VDC

Unlock smarter design and construction with building information modeling (BIM) and virtual design & construction (VDC). We provide advanced 3D modeling, schedule-loaded 4D modeling, clash detection, and further services to enhance accuracy, reduce risk, and improve clients’ ability to monitor and maintain completed projects.

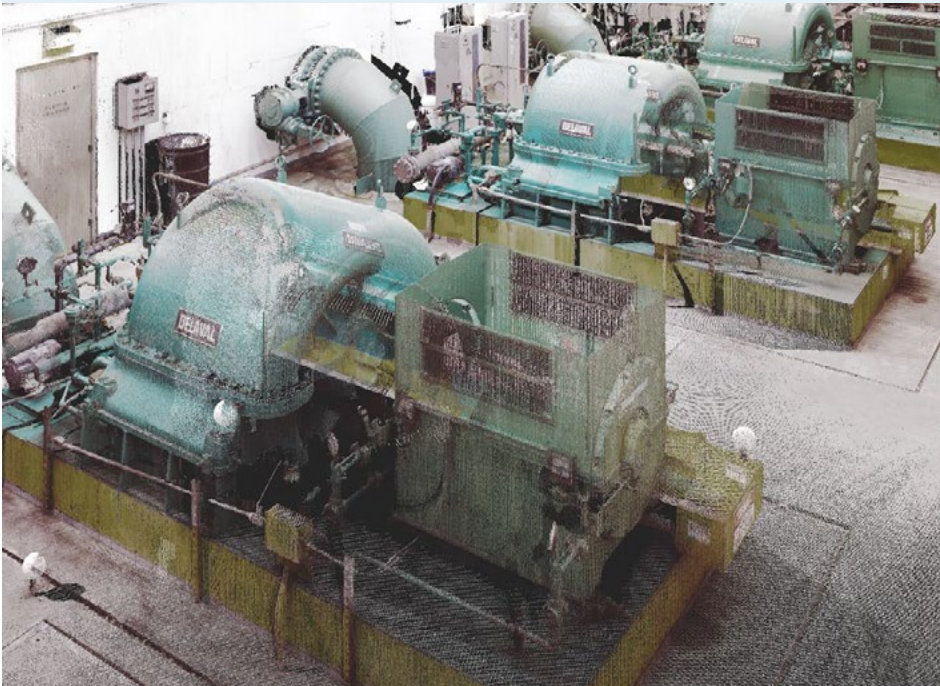


Our BIM/VDC team works closely with clients to develop practical, useful tools that can deliver value long after construction of a project is complete. We have provided digital services for over 600 projects in sectors including:

- Water infrastructure
- Airports
- Rail/Transit
- Resiliency
- Coastal infrastructure
- Bridges
- Highways/Roadways
- High-rise building
- Education
- Healthcare

Reality Capture

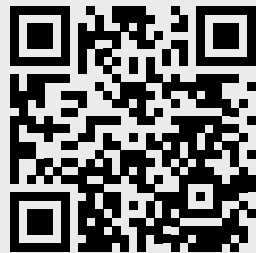
Bring real-world conditions into the digital realm with precision. Our reality capture services use cutting-edge laser scanning, LiDAR, simultaneous localization and mapping (SLAM), and photogrammetry to create accurate, high-resolution models that accelerate decision-making and eliminate costly surprises during construction.



Digital Innovation Strategy

Our digital innovation strategy service aligns emerging technologies with business goals, helping clients develop custom plans for integrating and implementing digital tools that will improve processes, enhance efficiency, and drive lasting value.





www.EnTech.nyc
info@entech.nyc

Headquarters: 17 State Street, 36th Floor, New York, NY 10004
Offices: California | Massachusetts | New Jersey | Washington, DC



ENTECH