

NEW YORK EXPERIENCE, QATAR OPPORTUNITY

Global Talent Development Program

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

QATAR TALENT DEVELOPMENT PROGRAM

The Qatar Talent Development Program is part of the EnTech Global Talent Program. The program bridges New York experience with Qatar talent, in alignment with the Human Development pillar of Qatar National Vision 2030.

The program brings Qatari students, graduates, and professionals to New York for immersive training in areas including construction management for infrastructure and megaprojects, artificial intelligence (AI), building information modeling (BIM), and virtual design and construction (VDC). Through hands-on experience, the program transfers industry best practices, knowledge of advanced digital tools, and practical know-how to Qatari engineers. Training by EnTech professionals in Qatar is also an option.

PROGRAM OVERVIEW

University Student Program

- 1–2 month summer internship in New York, including exposure to active infrastructure and building sites
- Custom workshops in Qatar (2–10 working days) led by EnTech professionals
- Focus on practical application of digital skills (AI, BIM, VDC)

Recent Graduate Program

- Structured training through involvement in infrastructure and facility projects in the New York metropolitan area
- Custom workshops in Qatar for practical, locally adapted training
- Mentorship and shadowing with senior engineers
- Program duration defined by sponsoring agency needs

Mid-Career & Experienced Engineer Program

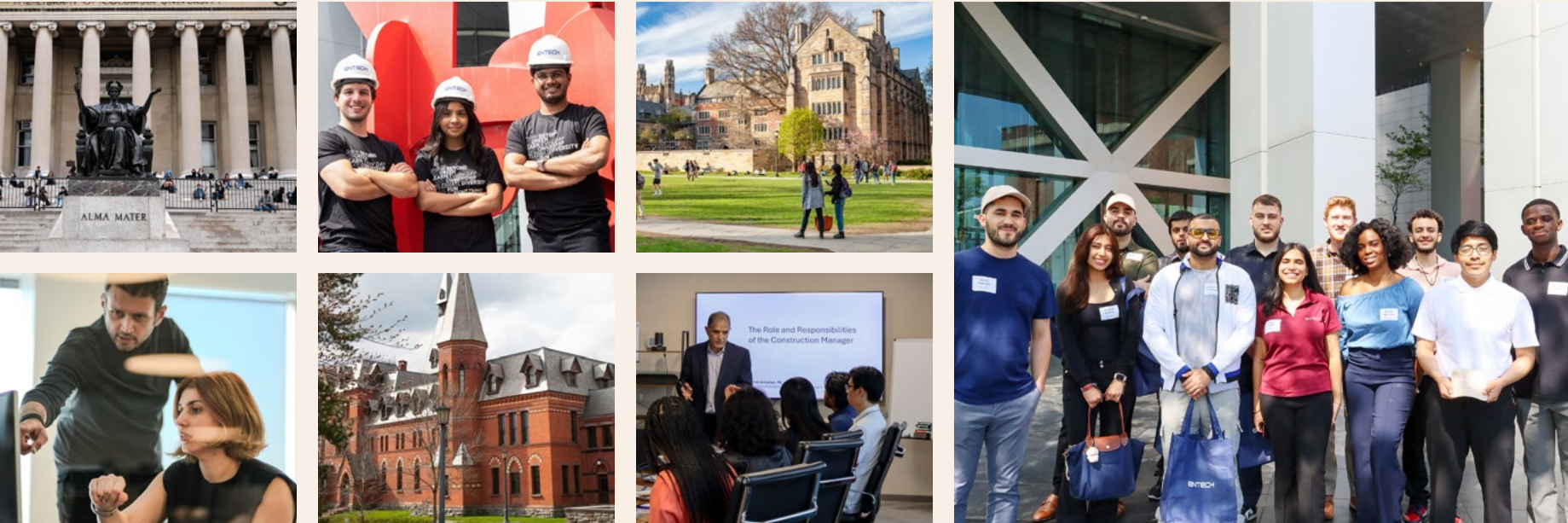
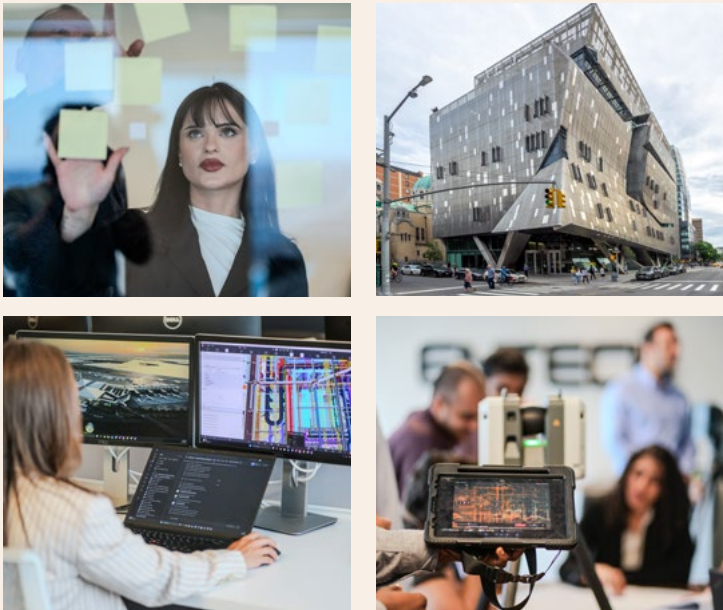
- Custom training programs in New York, based on company and personnel needs
- Executive workshops in Qatar for strategic skill-building and leadership
- Emphasis on transferring knowledge and processes from New York capital projects to Qatari engineers and professionals

BENEFITS & OUTCOMES

- **Certified, future-ready talent:** All participants receive official EnTech certification
- **Dual delivery model:** Real-time training in New York + workshops in Qatar
- **Knowledge transfer:** Combines global best practices with local application
- **Talent pathway:** Establishes a structured pipeline of Qatari engineers to support megaprojects and reduce reliance on expatriates
- **National value:** Supports governmental, public works, and educational organizations in reaching long-term goals under Qatari National Vision 2030

PARTNERING WITH ENTECH

- 25+ years of experience delivering major infrastructure and building projects in New York and across the northeastern United States, including megaprojects in airport, rail, roadway, water, and energy sectors
- Connections with global universities including Columbia, New York University, Cornell, Yale, CUNY, Cooper Union
- Recognized by national and international engineering bodies including American Society of Highway Engineers (ASHE) and American Council of Engineering Companies (ACEC)
- Training integrates AI, BIM, VDC, and advanced construction management



OUR PROGRAMS

EnTech’s Qatar Talent Development Program, part of our Global Talent Development Program, is a structured training and development initiative that combines U.S. expertise with Qatar’s engineering talent. The program brings Qatari students, graduates, and professionals to New York for immersive training in subjects

such as AI, BIM, VDC, and construction management (CM) for infrastructure and megaprojects. Together, our global talent shares knowledge, gains practical know-how, and refines engineering skills and best practices for future application in Qatar.

University Student Program

- Mentorship-driven internships combining academic excellence with hands-on professional experience
- Shadowing opportunities with senior engineers on on active infrastructure and facility projects in the New York metropolitan area
- Focus on developing digital engineering skills (BIM, AI, AEC)



Recent Graduate Program

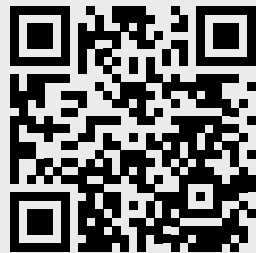
- Mentorship & Shadowing — direct guidance from EnTech engineers with decades of experience
- Temporary Employment — short-term project roles to gain firsthand experience of industry best practices and fast-paced New York City work environment



Mid-Career & Experienced Engineer Program

- Strategic mentorship with EnTech leadership
- In-depth exposure to project management and large-scale infrastructure execution
- Opportunities for collaboration on future cross-border initiatives
- Insights into global best practices to accelerate impact in Qatar
- Unified project controls data model





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