

YAMARIS TERRERO MARTINEZ

PROFESSIONAL EXPERIENCE

Beals Associates, Inc., Boston, MA
Project Engineer

2020

- Registry of Deeds research for conceptual development.
- Utilizing AutoCAD Civil 3D to create 3D models of roadways, utilities, and stormwater networks.
- Performing conceptual planning through 3D modeling software.
- Creating conceptual base plans using GIS data from Mass GIS, and other various GIS sources.

Department of Public Works Oxford, MA
Civil Engineer

2018-2019

- Reviewed stormwater plans for the planning board and Conservation Commission.
- Worked on making Bid Documents and contracts for different jobs.
- Resolved issues in the town between residents.
- Reviewed permits and ensured they were compliant with the town Bylaws.
- Reviewed sewer connection applications to ensure that the connection would be supported by the pump.
- Provide construction monitoring for road projects and communicated with contactors issues with the construction site.
- Ensured all the work done was up to code in both road projects and for commercial buildings.
- Observed borings being drilled to collect field information on a bridge that was to be reconstructed.
- Communicated with the Highway superintendent, Facilities maintenance director and The Director of public works to complete projects that require teamwork across different departments.
- Created plans that were code compliant for a commercial building.

EDUCATION

Bachelor of Science, Environmental Engineering, Worcester Polytechnic Institute (WPI), Worcester, MA
Minor in Mechanical Engineering

PROFESSIONAL CERTIFICATIONS

Occupational Safety and Health Administration (OSHA) 10-hour construction certified.

COMMUNITY ACTIVITIES

Volunteer with the Boston Police Department

2012 – Present

Yamaris Terrero Martinez is an Environmental engineer who graduated from the Worcester Polytechnic Institute. Her college experience has provided her with a background in the various subfields of Civil/Environmental engineering including hydrology, land use development and controls, water and wastewater treatment, and hazardous & industrial waste management.

At Beals Associates, Inc. Yamaris is a Project Engineer involved in research and design development of various projects. Yamaris works with the staff at Beals Associates to provide design assistance and computer modeling using various software programs. Yamaris also provides initial site feasibility research through reviews of zoning and other regulatory data. Prior to joining Beals Associates, Inc. Yamaris worked as the Civil Engineer for Oxford, MA and gained valuable knowledge and hands-on experience of the design, development, and overall construction process ensuring that roadways or commercial buildings were being designed and kept up to code. She also reviewed stormwater plans for the planning board and Conservation Commission.

Yamaris attended Worcester Polytechnic Institute where she earned a Bachelor's of Science degree in Environmental Engineering in the spring of 2018.