

Lara Creter

10 Ashley Drive • Newburgh, NY 12550
845-863-5498 • lcreter01@manhattan.edu

EDUCATION

Manhattan College

Bachelor of Science in Civil Engineering: GPA: 3.60/4.0
Honors: Dean's List, Chi Epsilon

*Riverdale, NY
Expected May 2019*

CERTIFICATIONS

ACI Concrete Field Testing Technician - Grade I
10-Hour OSHA Construction Safety Training Certificate
Nuclear Gauge Safety Course Certification

PROFESSIONAL EXPERIENCE

Hudson Valley Engineers Association *Engineering Intern*

*Chestnut Ridge, NY
May 2017-August 2017*

- Performed inspection duties on NYSDOT Project D900029, a 22-million-dollar design build contract that replaced seven bridges in Orange County.
- Oversaw the demolition of an existing 24' single span bridge and construction of a new 24' single span bridge that utilized precast concrete span units, ensuring that all operations were performed to standard specifications and plans.
- Performed on site field testing and sampling of fresh concrete per ASTM. Supervised the compaction testing of soils for backfill operations and the asphalt field testing for paving.
- Collected tickets for concrete and asphalt placements and calculated placed amounts of material.
- Ensured all laborers and visitors followed and met all workplace safety regulations while wearing personal protective equipment when necessary.
- Completed detailed daily work reports and reported used quantities of materials.

New York State Department of Transportation *Transportation Construction Inspector*

*Highlands, NY
June 2016-August 2016*

- Performed inspection duties on NYSDOT Project D262743, a 17-million-dollar bridge rehabilitation project.
- Oversaw the removal and replacement of the exodermic deck and steel stringers at the suspended span of the bridge system.
- Inspected the construction of new piers encasing existing concrete piers including the preparation of forms and rebar and the testing of concrete per ASTM.
- Completed daily work reports and made payments through NYSDOT's Site Manager system.

PROFESSIONAL ASSOCIATIONS

President & Founding Member- Institute of Transportation Engineers (ITE), Manhattan College Chapter

2016-Present

- Treasurer (2016-2017)

National Member- American Society of Civil Engineers (ASCE)

2015-Present

- Concrete Canoe: Construction Team & Competition Day Volunteer

Member- Society of Women Engineers (SWE), Manhattan College Chapter

2015-Present

Member- Construction Management Association of America (CMAA), Manhattan College Chapter

2016-Present

Student Member- New York Water Environmental Association (NYWEA)

2015-Present

LEADERSHIP

Organizer- Green DOT Action Committee- Bystander Intervention Program

2016-Present

Participant- Leadership Development Program

2016-2017

- Attended workshops focused on the development of student leaders.

TECHNICAL SKILLS

Microsoft Office (Word, Excel, PowerPoint), AutoCAD, VBA