Grace Ronca, eit

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# Education

## Northeastern University / B.S. Civil Engineering / May 2020

*GPA*: 3.74

* *Honors*: Chi Epsilon Civil Engineering Honor Society, Dean’s List
* *Relevant Coursework*: Senior Design Project – Environmental; Water Treatment Systems Design; Hydrologic and Hydraulic Design; Environmental Pollution Fate and Transport
* *Global Experience*: Traditional Study Abroad at the University of Edinburgh; relevant coursework includes Water Engineering Treatment and Transport, Soil Mechanics, and Applied Hydrogeology

# Relevant Work Experience

## Environmental Partners / Quincy, MA

### Civil Engineering Co-op / January – August 2019

* Designed 6-, 8-, and 12-inch water main replacement projects for municipal construction
* Performed surveys and created base plans for the design development phase of various water infrastructure projects
* Assisted team members with tasks related to all phases of water infrastructure projects

## Meliora Design / Phoenixville, PA

*Water Resources Co-op / January – August 2018*

* Edited design drawings for green stormwater infrastructure projects
* Conducted drainage calculations to meet required township and agency standards
* Compiled stormwater requirements from township and agency documents for design development

## Cambridge Water Department / Cambridge, MA

*Engineering Intern / January – June 2017*

# Designed 8-inch water main replacement projects for in-house construction

# Updated the City of Cambridge geographic information system (GIS) using as-built construction plans

# Leadership Experience

*Secretary / NU Chi Epsilon / September 2019 – May 2020*

# Plan and coordinate volunteering and fundraising events for club members

*GEO Peer Advisor / NU Global Experience Office / September 2019 – May 2020*

# Plan and facilitate study abroad information sessions and events

# Assist students with study abroad planning

## Skills

AutoCAD, ArcGIS, HEC-HMS, HEC-RAS, WaterGEMS, R/RStudio, Microsoft Office