

# Marckenley Joseph

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## OBJECTIVE

Obtain a full-time position in Environmental Engineering such as Water/wastewater treatment, and water resources.

## EDUCATION

**University of Massachusetts Dartmouth** (*Spring 2014-May 2018*)

**3.2 GPA**

- ABET accredited
- Bachelor of Science in Civil/Environmental Engineering
- Dean's list award

## RELEVANT COURSES

- |                               |                               |
|-------------------------------|-------------------------------|
| • Pollution Control of Wastes | • Finite Element Analysis     |
| • Soil Mechanics              | • Geotechnical Engineering    |
| • Environmental Engineering   | • Water Resources Engineering |
| • Structural Analysis         | • Water Quality Engineering   |

## APPLICABLE SKILLS

- Knowledge of AutoCAD Civil 3D (based solely on developing AutoCAD Civil 3D skills and understanding its functions and capabilities)
- Strong knowledge in Microsoft Office (Word, Excel, PowerPoint)

## RELEVANT COURSE PROJECTS/CERTIFICATIONS

**Town of Barnstable (Barnstable, MA)**

**Senior design project (September 2017-May 2018)**

- Worked with a team to meet milestones (based on the town standards)
- Develop conceptual design plans, specifications, and cost estimations to construct a new suction lift pump station and force main for the town of Barnstable.
- OSHA 10-hour construction safety and health certification

## WORK EXPERIENCE

**Allied Universal Security (Braintree, MA)**

**Security officer (October 2014-current)**

- Monitor computer to insure humidity and temperature are stable throughout the building

**America Reads (North Dartmouth, MA)**

**Tutor (September 2016-current)**

- Oversee homework completion
- Serve as a role model and leader to young children between kindergarten and 8<sup>th</sup> graders
- Provide in class support to children who are struggling with learning

## REFERENCES

**Amanda Ruggiero**-Town of Barnstable DPW-Assistant Town Engineer

[Amanda.ruggiero@town.barnstable.ma.us](mailto:Amanda.ruggiero@town.barnstable.ma.us)- 774-487-2834

**Jeff Beaudry**-Umass Dartmouth Professor- [jbeaudry@umassd.edu](mailto:jbeaudry@umassd.edu)- 508-999-8454

**Griffin Beaudoin**- Town of Barnstable DPW- Senior Project Manager-water and sewer-

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