

# CIVIL ENGINEERING INTERNSHIP

Title: Civil Engineering Intern

Location: Chelmsford DPW- Engineering/Stormwater Division – 9 Alpha Road, Chelmsford, MA

Length of Internship: May 18, 2020 to August 28, 2020

Hours/Rate of Pay:

- 8 a.m. to 4 p.m. from Monday to Friday, excluding Holidays
- 37.5 hours/week
- \$15/hour

Candidate will work directly with the Town Engineer and Stormwater Engineer on various projects throughout the Town of Chelmsford including tasks related to compliance with EPA's NPDES Stormwater Phase 2 program and permits (including field work).

Minimum Qualifications:

- Knowledge of Engineering concepts.
- Ability to read various types of civil engineering site plans.
- Driver's License
- Own transportation to/from the office
- Be prepared to spend some time in the field (requires appropriate field boots).
- Must carry own insurance.

Essential Duties and Responsibilities may include but not be limited to:

- Assist the Town Engineer and Stormwater Engineer with various engineering projects.
- Assist the Town Engineer and Stormwater Engineer with the requirements of the Stormwater Management Program, this may involve:
  - Number the drainage structures on a map.
  - Locate drain maps either electronically or manually by reviewing through files
  - Scanning plans
  - GPS mapping of drainage structures and some GIS input
  - Some field verification of drainage structures – including opening storm drains and drain manholes to look inside for pipes
  - Inspecting drainage features and outfalls
  - Testing outfalls for pollutants
- Provide periodic progress reports to Engineers

We hope that you gain some insight into what the world of civil and environmental engineering has to offer. You will receive a hands-on experience that will benefit your future career.

**Please submit resume to Christina Papadopoulos at [cpapadopoulos@townofchelmsford.us](mailto:cpapadopoulos@townofchelmsford.us)**