

**EXPERIENCE:**      **Town of Arlington, MA;** Town Engineer

*April 2011 - Present*

Provide professional engineering and supervision for the office of the Arlington Engineering Division. Responsible work consists of specialized and technical engineering services for municipal infrastructure improvements and capital programs. Serve as liaison between the Engineering Division and other Town Departments, supplying technical information and assistance as requested. Advise all other Town Divisions on technical issues as they relate to engineering, environmental and permitting issues. Administer and supervise design and construction, perform site inspections and review conditions or evaluate progress of Town projects.

The Engineering Division coordinates and manages the development of annual capital projects for the Department of Public Works including road rehabilitation, pavement preservation, sewer and water infrastructure improvements, MS4 Program requirements and curb, walk and ADA accessibility improvements. Additional responsibilities include directing and supervising maintenance and upgrades to the Town Traffic Signal and Street Lighting Systems.

Other responsibilities pertinent to transportation include evaluation and review of issues and requests from residents for crosswalks, traffic signage, street lighting, safety improvements, and traffic calming measures. Additionally, the Engineering Division develops in-house designs for intersection geometry changes, curb extensions and pavement marking plans to improve safety for all modes of travel. Through planning and coordination we have developed a system to merge individual projects such as curb ramp installation, sidewalk upgrades, traffic signal upgrades and installation of stormwater BMP's to provide comprehensive improvements at select locations that address Town responsibilities including complying with the ADA Transition Plan, providing equipment upgrades, accessibility updates, improved safety in preparation for future road rehabilitation or pavement preservation projects.

**EDUCATION:**

**University of Massachusetts; Amherst, Massachusetts**

B.S., Civil Engineering; May 1992

B.S., Wood Science Technology; concentration in Building Materials Management, May 1992

**LICENSES/AWARDS:**

Massachusetts Registered Professional Engineer (Civil; #45462)

Northeast Regional Certified Soil Scientist

Environmental Protection Agency, Region 1; 2020 Environmental Merit Award Recipient

Mystic River Watershed Association; Municipal Collaboration Award; 2012

**OTHER:**

Massachusetts Water Resources Authority – Wastewater Advisory Committee, January 2014-present

Project Management Professional Training

Certified Flood Plain Manager Training

Charles River Watershed Association: Water sampling volunteer, 2010 - 2015

Wetland Delineation: botany characteristics, hydric soils analysis, bankfull capacity

U.S. Army/Mass. National Guard: Field Artillery Surveyor: December 1983 – December 1990