

Harry J. Shepard III, PE
285 Jenny Davis Road
Waterbury, VT 05676

Curriculum Vitae

PROFESSIONAL EXPERIENCE:

2010 to Present

Town of Stowe

Stowe, Vermont

Public Works Director/Town Engineer responsible for the oversight of the Town's Highway, Facilities, Water and Sewer Departments and systems and the planning, management and delivery of the Town's capital projects and program. Municipal infrastructure includes 100 miles of Town Highways with 24 bridges, a 7.7-mile Recreation Path, 9 Town owned buildings including Stowe Arena and numerous park facilities. The Water System consists of 2 source/treatment and 24 miles of distribution system with 10 water storage tanks and pressure zones, 11 pump stations and numerous private connected/consecutive systems. The Sewer System consists of a 1.0 MGD advanced wastewater treatment plant, 19 miles of collection system and 3 sewer pumping stations. Responsible for all permit and compliance requirements. Major capital projects successfully completed have included buildings, bridges, roads, sidewalks and streetscape, utility relocations, and river management projects. Also, led the Town's recovery efforts from 6 FEMA declared disasters including Hurricane Irene in 2011, a major wind event in 2018 and the recent major flood events in 2024. Also provide technical assistance to other Town Departments including the review of development proposals applications to the Development Review Board. Currently leading the Town's PFAS response plan.

2002-2012 **Harry J. Shepard & Associates, LLC** Branford, CT & Waterbury, VT

Owner of a small consulting engineering firm responsible for the planning, permitting, design, preparation of construction and contract documents and construction administration of a diverse range of civil, structural and municipal engineering projects. Civil and Municipal projects included engineering for the layout, grading, and utility systems for public and private site developments and water, wastewater and stormwater management systems. Structural projects included commercial, institutional, industrial, municipal, and residential buildings, municipal bridges, foundations for industrial applications and cellular communication facilities, special structures, earth retaining structures, and the inspection and rehabilitation of water storage tanks. Other projects and services included Civil and Structural forensic investigations, expert witness services, independent peer reviews, special inspections, emergency structural management and consulting services for municipal boards, commissions, water pollution control authorities, and building officials.

1988-2002 **Criscuolo/Shepard Associates, PC** Branford, CT

Principal of a small civil, structural, and geotechnical engineering, and land surveying firm. Responsible for the planning, permitting, analysis, design, preparation of construction and contract documents and construction administration of the structural and many of the civil and municipal projects undertaken by the firm. Civil and municipal projects included site development projects for schools and other municipal buildings, athletic fields and recreational facilities, sanitary sewer collection systems and pump stations, on-site wastewater treatment and disposal systems, water supply, distribution, pumping and storage systems, roadways, sidewalks and streetscape projects. These included new, rehabilitation and reconstructions. Structural projects included commercial, institutional, industrial, municipal and residential buildings, foundations for industrial applications, pre-engineered steel buildings and cellular communications towers, special structures, bridges, dams, earth retaining and coastal structures. Also performed independent structural reviews, special inspections, forensic investigations and emergency structural management. Active in all aspects of the firm's management and business administration.

1984-1988 **Martin Horton & Associates** New Haven, CT

Project Engineer in a small structural engineering firm. Apprenticed and obtained experience in the analysis and design of foundations and structures. Representative projects included public and private schools and colleges, multi-storied housing, apartments and hotels, condominiums, retail shopping centers and malls, office buildings, parking structures, freezer buildings, bridges, earth retaining structures, structures and foundations for industrial applications, seismic analysis and upgrades. Numerous capital improvement projects for Yale University and Yale-New Haven Hospital.

1978-1984 **Spath-Bjorklund Associates, Inc.** Monroe, CT

Part-time employment while attending high school and college for a mid-sized civil engineering and land surveying firm primarily engaged in site planning for residential and commercial site developments and subdivisions. Initially worked as a member of a survey crew then became involved with office work first as a draftsman, then as a civil engineer in training. Gained experience in the planning, permitting, analysis, and design of residential and commercial development projects. This included the layout, grading, utility and erosion control systems, roadways, subdivisions, residential and commercial septic systems, sanitary pump stations and soils testing. Employment with this firm primarily paid for my college education.

PROFESSIONAL LICENSES:

Licensed Professional Engineer:

Vermont	#6546	Civil/Structural
Connecticut	#15275	Civil/Structural
Massachusetts	#36586	Structural

PROFESSIONAL AFFILIATIONS:

Member, American Society of Civil Engineers
Member, Green Mountain Water Environment Assoc.
Member, Northeast Biosolids and Residuals Assoc.
Member, Vermont Rural Water Association

EDUCATION:

Bachelor of Science, Magna-Cum-Laude, Civil Engineering, University of New Haven, 1984

Graduate Studies in Wood, Masonry, Concrete and Foundation Engineering, University of Connecticut 1984-1986