



## **BRAD D. CHARETH** **PROJECT ENGINEER**

Mr. Chareth obtained his Associates Degree in Engineering Science from Northern Essex Community College, Haverhill, MA in 1983. He continued his education at UMASS Lowell and the University of New Hampshire working towards a B.S. in Civil Engineering. Since joining Jones & Beach Engineers, Inc., in May 2007, Brad has acted as project engineer for many design projects throughout New Hampshire. His projects have included conceptual design, subdivision design, NHDES permit applications, stormwater pollution prevention plan reports and inspections, and inspections of on-going projects. He is a NH Licensed Septic System Designer.

Brad brought the following experience from previous employment:

- Exeter, NH: Millennium Engineering - Various Seacoast Projects. Survey Chief of Party, CADD Technician, Resident Engineer, and Project Engineer. Managed various design projects in the Southern NH, and Northern MA. This included subdivision design, septic system design, wetland permit applications, field inspection of on going projects, as-built files, utility studies, and color presentations.
- Georgetown, MA: Planning Board Inspector - Field inspections, reporting to Town Planning Board performing bond estimates and reductions, setting schedules, attending Planning Board hearings.
- East and West Gloucester, MA: Water Main Inspection - Resident Engineer, inspections of the cleaning and cement-lining activities, which included 11,000 L.F. of 8 inch water main and appurtenances, and the installation of 10,000 linear feet of 8 inch and 12 inch water mains and appurtenances. The project included the installation and connection of approximately 30,000 L.F. of temporary bypass piping, 50 gate valves and 40 fire hydrants. Project responsibilities included tracking and organizing daily contract quantities, completing record drawings, verifying contractor adherence to contract specifications and schedule, coordinating police details, and communicating with City personnel and local residents.
- Newburyport, MA: Water Main Inspection, Merrimack Street - Resident Engineer, inspections for the installation of 15,000 L.F. of water mains and appurtenances. Approximately 5,000 L.F. of these new water mains were installed as the existing 14 inch water mains were removed. The project included the installation and connection of temporary bypass piping along the removal and replacement route, as well as 55 gate valves and 35 fire hydrants. This project also had strict scheduling requirements, enforced to complete a minimum amount of water main installation prior to a set date. Project responsibilities included tracking and organizing daily contract quantities, completing record drawings, verifying contractor adherence to contract specification and schedule, coordinating police details, and communicating with City personnel and local residents to handle all issues, comments, and complaints.
- Newburyport, MA: Market Square Restoration - Resident Engineer, inspections for the restoration of Market Square, including all tree work, mulching, fencing, signage, bollards, handrails, bike racks, benches, lights, electrical work, granite, and brickwork at the City landmark "bull-nose" area. Project responsibilities included tracking and organizing daily contract quantities, completing record drawings, verifying contractor adherence to contract specifications and schedule, coordinating police details, and communicating with all public and private utilities and local residents to handle all issues, comments, and complaints.
- Gloucester, MA: Downtown Renovation - Resident Engineer, inspections for the complete renovation of Phase 1 on Main Street. This included supervision of contractors working to replace and rebuild this historic district. The scope of work included new curbing, brickwork, trees and ornamental lighting.

Contact Brad Chareth at 603-772-4746 ext. 33 or [bchareth@jonesandbeach.com](mailto:bchareth@jonesandbeach.com)