Experience

- Over 19 years

Licenses & Certifications

- Licensed Professional Engineer in: ME, NH, MA, and VA
- US Green Building Council LEED® Accredited Professional

Education

Villanova University

- BS, Civil Engineering, 1996, Business Minor
- Member of Chi Epsilon National Engineering Honors Society

Affiliations

- Associate member of the American Society of Civil Engineers
- Member of Maine Real Estate Development Association Legislative Committee

Affiliations continued

- Member of Maine Aggregates Association

Recognition

- 2013 MEREDA Public Policy Award Recipient

STEVE G. BLAIS, P.E.

President

Steve's experience in civil engineering includes site design, permitting, planning and construction administration. He has engineered and managed large and small projects for residential, commercial and institutional clients. Steve is familiar with many local, state, and federal permitting processes.

Prior to starting Blais Civil Engineers, PA (formerly Land Consulting Engineers) based in South Portland, Maine in 2005, Steve gained diverse experience by working in both small and large consulting companies in Virginia, Massachusetts, and Maine.

Representative projects Steve has been involved with include:

Friends School of Portland
Cumberland, Maine

Provided civil/site design, construction documentation, construction administration and local/state regulatory permitting for the construction of a new school building for up to 125 Pre-K through 8th grade students with two parking areas, sidewalks, basketball court and multiple play fields.

North Haven Community School
North Haven, Maine

Designed and inspected site utilities including a stormwater mitigation system. Soil filters were used to reach Maine DEP stormwater standards and attain a stormwater permit. Efforts also included Maine DEP wetlands permitting and participating in planning board meetings.

Maine Yacht Center
Portland, Maine

Worked with client's attorney to rezone a portion of the Maine Yacht Center property to allow additional storage of boats. Provided permitting, design, construction documentation, and construction administration services. Stormwater was treated using a under-drained, grassed, soil filter before it was discharged into Casco Bay.

Sebasco Harbor Resort
Phippsburg, Maine

Designed a stormwater mitigation system on the 593 acre resort to offset environmental impacts associated with the subdivision of 5 residential lots on Harbor Island. The design included soil filtering systems up against the waterfront.

Riverside Drainage Study at Sugarloaf
Carrabassett Valley, Maine
Analyzed an existing problem-prone stormwater system for the Riverside Homeowners Association. The study encompassed approximately 170 acres and several single family and townhouse units. Recommended improvements to mitigate the steep slopes, erodible soils, and large quantities of concentrated stormwater flows. These improvements were ranked in order of importance and will be carried out in the association's long term plan.

Tidewater Landing
Wells, Maine
Provided research, permitting and associated design services to develop a 21-lot subdivision on a 15 acre parcel of land to include 1 existing and 16 new single family residential lots and 4 additional open space lots. Advanced this project through municipal & state agency approvals.

West End Place
Portland, Maine
Provided civil and site engineering plans, regulatory permitting, a stormwater management report and a construction management plan for a new 4-story project providing 39 modern energy-efficient residential apartments, 2 ground level retail spaces and covered parking.

Kents Hill School Stormwater Analysis
Kents Hill, Maine
Performed overall campus stormwater analysis for the Kents Hill School Campus using the current DEP phosphorus standard resulting in surplus capacity in the school's existing wet pond and bark filter basin. Also worked with Maine DOT in creating a maintenance agreement for these devices. 254 acres of land were studied in this analysis.

Massachusetts Golf Association Headquarters and Museum
Norton, MA
Provided site design and permitting for 16,000 SF building on the TPC Boston Golf Course.

Third Party Inspections - UNE Athletic Complex MDEP 3PI
Biddeford, Maine
Performed MDEP 3PI as mandated by the MDEP Site Location of Development Permit Conditions and filed weekly reports during the construction of a new facility.

Experience

- Over 19 years

Licenses & Certifications

- Licensed Professional Engineer in: ME
- Land-Surveyor-in-Training, ME, 2001, # TR10002327

Education

University of Maine, Orono

- BS, Civil Engineering, 1995

TODD GAMMON, P.E.
Senior Civil Engineer

Todd has managed a wide variety of commercial, industrial, federal/ military and municipal land development and capital improvement projects. He has also performed town engineering and peer review duties as well as MS-4 related services for local Southern Maine towns. Todd is committed to providing high caliber services to clients in a variety of disciplines. He offers considerable experience covering all aspects of environmental and land use permitting, infrastructure design, site layout & grading, water and wastewater utility design, roadway design, geotechnical design, hydrologic/hydraulic analysis and stormwater BMP design, surveying, recreational field design, low impact design (LID) techniques, pedestrian facilities, and construction estimating, specifications, management & inspection.

A sampling of Todd's project experience includes:

Site Stormwater Management
National Semiconductor/Fairchild Semiconductor
South Portland, Maine

Todd performed a drainage analysis for the 75 acre site which included both facilities. The project consisted of the civil design and city/ state permitting to improve the stormwater quality for the facilities, including the construction of a gravel wetland, bioretention cells, a wet pond, and a wet vegetated treatment system. The project was designed and permitted as part of the overall Long Creek Watershed Comprehensive Plan to improve water quality for the stream. The project conformed to the latest low impact stormwater design principles.

Sales and Service Facility Site Design - Milton Cat
North Reading, Massachusetts - Lead Engineer

Todd provided services for the site civil design for a new Milton Cat sales and service facility. This facility will have a 23,527 SF footprint that will include a warehouse, service bays, and office space. The facility is to be constructed on a 12.9-acre site where an existing trucking terminal is located. Todd attended various Town, County, and State meetings to permit the facility and coordinated with all major utilities, including power, gas, cable, telephone, water, sewer and data. Permitting through the Community Planning Commission, Conservation Commission, and Zoning Board of Appeals was required for this project.

Family Wellness
Scarborough, Maine

Todd provided site and utility design, grading, drainage analysis, and permitting for a 4,000 square foot Wellness Center in Scarborough. The facility hosts services including chiropractic, acupuncture, massage

therapy, and yoga.

Gateway at Scarborough
Scarborough, Maine
Todd provided civil design services for the Gateway at Scarborough, a mixed-use development located on 75 acres of land on Payne Road in Scarborough which features a 130,000 square foot Cabela's store as an anchor tenant. Permitting with entities such as Maine Department of Transportation (MDOT), Town of Scarborough, Maine Department of Environmental Protection (DEP), and the U.S. Army Corps of Engineers was coordinated by others. This development included over 60,000 square feet of retail space and 80,000 square feet of offices and restaurants. The project also included the mitigation of wetlands and the reconfiguration and reuse of an existing pond on the site.

Friends School of Portland
Cumberland, Maine
Todd provided civil/site design, construction documentation, construction administration and local/state regulatory permitting for the construction of a new school building for up to 125 Pre-K through 8th grade students with two parking areas, sidewalks, basketball court and multiple play fields.

Co-Generation Facility, University of Southern Maine
Gorham, Maine - Civil Engineer
Todd provided services for a new cogeneration facility that will provide electrical power and hot water heating throughout the USM-Gorham campus. The permitting process required full site plan review through the Town of Gorham and Maine Department of Environmental Protection site plan permitting.

Christmas Tree Shops/Michaels Store
Scarborough, Maine
Mr. Gammon provided civil engineering design, local/state permitting, and construction administration oversight for the construction of 130,000 SF retail project in Scarborough. The project consisted of two underground corrugated metal pipe bed systems for quantity control, and proprietary treatment systems for water quality control.

Coastal Commons
Wiscasset, Maine - Civil Engineer
Todd provided the design and permitting of over 40,000 SF of retail and office space. He oversaw all town and state permitting for the project.