

# DANIEL T. BUTLER, P.E.

*Effective January 2005*

*Manager, Civil and Mechanical Engineering*

## QUALIFICATIONS

- Manager of the Civil and Mechanical Engineering Department
- Broad experience in the civil engineering field with expertise in site grading and development, stormwater and erosion control management, roadway designs, sanitary sewer design, water system designs, and environmental permitting for projects throughout the United States
- Bulk fuel and distribution design experience includes aboveground storage tank systems and fuel facility designs, oil/water separation, secondary containment systems, utility and infrastructure design, stormwater management, and environmental permitting

## PROFESSIONAL EXPERIENCE AND ACCOMPLISHMENTS

### ENGINEERING/TECHNICAL

- Greene Self Storage, (SurveyWorks, Inc.): PM and lead civil engineer on a site development project in Greene, Maine, that included site design, stormwater management (wet detention pond design), and preparation of a Maine DEP Stormwater Permit.
- 115kV Substation (Central Maine Power): Lead civil engineer for new substation to facilitate Walmart's new distribution center in Lewiston, Maine. Design work included site grading, stormwater management, and SPCC spill containment. Stormwater management included the design of a detention pond and outlet structure to mitigate resulting stormwater increases.
- (NAVFAC Northern Division): Lead civil engineer on a federal project in Searsport, Maine. Project requirements included site layout and grading and stormwater management design for the 45-acre facility.
- (NY Air National Guard): Lead civil engineer on a government project at the International Airport in Niagara Falls, NY. The project included site design and grading for a new 8-acre fuel distribution system. Other design responsibilities included geometric/roadway and pavement design, stormwater and sanitary sewerage design, and water and gas system distribution designs.
- (NAVFAC Northern Division): Lead civil engineer on a government project in Whittier, Alaska, which included the design of a containment dike lining system and a facility-wide drainage system. The drainage system was sized to accommodate a glacial fed stream that ran through the facility.
- (NAVFAC Southern Division): Design manager and senior civil engineer on a government project in Louisiana. This metric project included site design and grading for a new 5-acre fueling facility. Other design responsibilities included geometric/roadway and pavement design, stormwater and sanitary sewerage design, and water distribution design. The design also incorporated lime stabilization of the plastic "fat" clay subgrade.
- (NAVFAC Southern Division): Design manager and senior civil engineer on a government job in Jacksonville, Florida, which included site design and grading for a new 10-acre fuel receipt and distribution facility. Other design requirements included geometric/roadway and pavement

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design, stormwater sewerage design, and federal air emission and wastewater discharge permitting.

## EMPLOYMENT HISTORY

E/PRO ENGINEERING AND ENVIRONMENTAL CONSULTING, LLC – Augusta, Maine

2001 – present *Manager, Civil/Mechanical Engineering*

ENTERPRISE ENGINEERING, INC. – Yarmouth, Maine

1992 – 2001 *Associate/Senior Project Engineer/Marketing Manager/Interim Inspection Manager*

BUTLER ENGINEERING & ASSOCIATES, INC. – Lewiston, Maine

1991 – 1992 *President*

TECHNICAL SERVICES, INC. – Lewiston, Maine

1987 – 1991 *Project Engineer*

## EDUCATION

B.S., Civil Engineering, University of Maine, 1986

Civil Engineering Graduate Courses, University of Maine, 1991-1995

## REGISTRATIONS & AFFILIATIONS

- Registered Professional Engineer, Maine #6796, since 1990
- Registered Professional Engineer, New Hampshire #8105, since 1991
- Registered Professional Engineer, Florida #53332, since 1998
- Registered Professional Engineer, New York #079800, since 2002
- Registered Professional Engineer, Connecticut #23045, since 2002
- Registered Professional Engineer, New Brunswick, Canada, #L3291, since 1998
- Member, American Society for Testing and Materials (ASTM)
- Certified American Petroleum Institute (API) 653 Inspector, #21204