

JAMES F. RINES, P.E., L.L.S., C.P.E.S.C.

President and Sole Stockholder
White Mountain Survey & Engineering, Inc.

EXPERIENCE

2/12 – Present **President**, White Mountain Survey & Engineering, Inc., Ossipee, NH
4/89 – 2/12 **President**, White Mountain Survey Co., Inc., Ossipee, NH

In addition to those responsibilities listed from 10/86 – 4/89, I am directly responsible for day-to-day operation of this firm. I am responsible for the preparation of all proposals, and make numerous presentations before various boards and agencies. I provide expert witness testimony in Civil Engineering, Land Surveying and Sewage Disposal and have been qualified as such in Strafford and Carroll County Superior Courts in the State of New Hampshire, and the New Hampshire Board of Tax and Land Appeals. On January 1, 1998 I became 50% stockholder of White Mountain Survey Co., Inc. and in February 2003 I became sole stockholder in the corporation (February 2012, corporation name was changed).

6/88 – 4/89 **Division Manager**, White Mountain Survey Co., Inc., Bedford, NH

In addition to the responsibilities listed from 10/86 – 6/88, my responsibilities included marketing, client relations, representation before various Federal, State and local boards, as well as all aspects of design and review of projects. I also began performing Phase I, Level 1 Environmental Site Assessments used in conjunction with real estate transactions.

10/86 – 6/88 **Vice President, Engineering**, White Mountain Survey Co., Inc., Ossipee, NH

In addition to the responsibilities listed from 4/85 – 9/86, my responsibilities included supervision of 10 full time personnel, including individuals holding licenses in Civil Engineering, Land Surveying, Subsurface System Design, and Soil Science. Under my supervision and review, the Engineering Department conducted traffic analyses; designed individual and community subsurface sewage disposal systems; water systems; road design; performed drainage analysis and design for commercial and residential developments; and secured Federal State, and local approvals for all of these projects.

4/85 – 9/86 **Civil Engineer Associate**, White Mountain Survey Co., Inc., Ossipee, NH

Responsibilities included the design of both commercial and residential developments, including traffic analysis, sewer and subsurface system design, community water system design, road design, drainage analysis and design. Other responsibilities included all Federal, State, and local approvals for such developments; coordination of contractors and developers and site observations.

9/82 – 3/85 **Structural Engineer**, Stone & Webster Engineering Corp., Boston, MA

Assigned to the Millstone Nuclear Power Station, Site Engineering Group in Waterford, CT. Responsibilities included directly supervising a group of 6 Engineers and co-supervising a group of 42 Engineers. Responsible for delegation of work, generating manpower curves, organizing calculation documentation, and setting priorities based on construction scheduling and deadlines. Other related activities have included computer aided design and analysis in concrete and steel. Familiar with "STRUDL" and "NASTRAN" programs.

3/82 – 9/82 **Structural Engineer**, Stone Webster Engineering Corp., Boston, MA

Assigned to the Millstone Nuclear Power Station, Boston Engineering Group. Worked in a ten person taskforce developing a uniform loading capacity for structural embedments. Other related activities included interdisciplinary drawing coordination and review, and structural steel analysis for local stress effects.

6/80 – 3/82

Structural Engineer, Badger America, Inc., Cambridge, MA

Responsibilities included the design of open-framed structures in both structural steel and reinforced concrete, and the design of their foundations, both soil bearing and pile type, for PolyVinylChloride Plants. Additional related engineering experience was gained in the Engineering Division, developing design aids and coordinating the Design Group with the Project Coordinator.

EDUCATION

1980 B.S. Civil Engineering
University of New Hampshire, Durham, NH

01/81 – 5/81 Environmental Chemistry, Northeastern University, Boston, MA
Solid Waste Management, Northeastern University, Boston, MA

LICENSES/REGISTRATIONS

2012 #1270 Local Public Agency (LPA) Certification in Federal Aid
2010 #36-003285488 OSHA 10 Hour Course "Construction Safety and Health"
2010 #2452 Professional Land Surveyor, Maine (P.L.S.)
2003 #2622 Certified Professional in Erosion and Sediment Control (C.P.E.S.C.)
2002 #906 Licensed Land Surveyor, New Hampshire (L.L.S.)
1991 #S314 Licensed Site Evaluator, Maine
1990 #5823 Professional Engineer, Vermont
1990 #6636 Professional Engineer, Maine
1989 #8657 National Council of Engineering Examiners Certification
1985 #754 Designer of Subsurface Disposal Systems, New Hampshire
1984 #5994 Professional Engineer, New Hampshire

MUNICIPAL/CIVIC EXPERIENCE

2005 – 2013 Trustee, Huggins Hospital Board of Trustees
1986 – 1989 & School Board Member, Governor Wentworth Regional School District
1994 – 2013
1998 – 1999 School Board Chairman, Governor Wentworth Regional School District
2008 – 2010
1987 – 1989 Building Committee Chairman, Governor Wentworth Regional School District
1985 – 2000 Instructor, NH Hunter Education Program
1989 – 2000 Chief Instructor, NH Hunter Education Program
1988 – 1995 Town of Ossipee Conservation Commission
1995 – 1998 Town of Ossipee Planning Board
1987 – 1988 Assistant Scout Master, Troop 234
Expert Witness Civil Engineering, Sewage Disposal, Land Surveying and Firearms Safety, NH
Superior Court
Past Member New Hampshire Wetlands Board

PROFESSIONAL ASSOCIATIONS

Granite State Designers & Installers – Since 1985
N.H. Land Surveyor's Association – Since 2000