

**JAMES F. RINES, P.E., L.L.S., C.P.E.S.C.**  
President and Sole Stockholder of White Mountain Survey Co., Inc.

**EXPERIENCE**

4/89 - Present      **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, and the New Hampshire Board of Tax and Land Appeals in the State of New Hampshire. On January 1, 1998 I became 50% stockholder of White Mountain Survey Co., Inc. and on February 7, 2003 I became sole stockholder of the corporation.

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

In addition to those 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 I 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 disposal systems; water systems; road design; performed drainage analysis 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 securing all Federal, State, and local approvals for such developments: coordination of contractors and developers and site inspection.

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 task force 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

1/81 - 5/81            Environmental Chemistry, Northeastern University, Boston, MA  
Solid Waste Management, Northeastern University, Boston, MA

### **LICENSES/REGISTRATIONS**

2010            #2452 Professional Land Surveyor, Maine (P.L.S.)  
2010            #36-003285488 OSHA 10 Hour Course "Construction Safety and Health"  
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 (P.E.)  
1990            #6636 Professional Engineer, Maine (P.E.)  
1989            #8657 National Council of Engineering Examiners  
1985            #754 Designer of Subsurface Disposal Systems, New Hampshire  
1984            #5994 Professional Engineer, New Hampshire (P.E.)

### **MUNICIPAL/CIVIC EXPERIENCE**

1985 - 2000            Instructor, NH Hunter Education Program  
1989 - 2000            Chief Instructor, NH Hunter Education Program  
2005 – Present        Trustee, Huggins Hospital Board of Trustees  
1998 - 1999            School Board Chairman, Governor Wentworth Regional School District  
2008 - 2010  
1986 - 1989            School Board Member, Governor Wentworth Regional School District  
1994 - Present        School Board Member, Governor Wentworth Regional School District  
1987 - 1989            Building Committee Chairman, Governor Wentworth Regional School District  
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**

1985 - Present        Granite State Designers and Installers  
2000 – Present        N.H. Land Surveyor's Association