



JOHN P. HIGGINS, PE

PROFESSIONAL EXPERIENCE:

Artisan Engineering, PC

- President/Principal Structural Engineer, 2003 - present, Manage the development of a new engineering practice. Provide engineering management and design services for diverse construction projects and clients. Utilize knowledge and experience in engineering and construction, to provide high quality structural engineering design services. Provide marketing and business development functions.

Engineering Ventures, Inc.

- Design Group Manager, 2001-2003, Managing engineer for a design group of structural engineers including management of project schedules, staffing requirements, document review and preparation.
- Project Manager, 1998-2001, All aspects of Structural Engineering including proposal writing, contract preparation, fee negotiation and supervision of document preparation.
- Project Engineer, 1997-1998, Structural Engineering including project development, supervision of document preparation and construction phase services.

Knight Consulting Engineers, Inc.

- Project Engineer, 1995-1997, Structural Engineering for Commercial, Educational, Institutional and Industrial Projects.
- Staff Engineer, 1993-1995, Design of Concrete, Masonry, Steel, Wood and Light Gage Metal Structural Elements.
- Engineering Technician, 1989-1993, Responsibilities included construction inspection of soils, concrete and masonry materials, structural steel inspection, laboratory testing of construction materials and field surveys.

AWARDS - PRESENTATIONS:

- 1999 Vermont Young Engineer of the Year
- 1999 ASCE Vermont Chapter Young Engineer of the Year
- 2003 SEAM – Design of Heavy Timber Trusses

EDUCATION:

- 1993 B.S. CIVIL ENGINEERING - University of Vermont

SPECIAL TRAINING:

- 2004 SJI- Steel Joist Design, Lateral Loads and Special Topics
- 2003 Planning and Procedures for Post Disaster Structural Evaluations, FEMA, VT L&I, SEAVT
- 2003 Practical Steel Design: 2-20 Stories, AISC
- 2002 Lateral Framing East of the Rockies, American Institute of Steel Construction
- 2001 Emergency/Post Disaster Inspections, FEMA
- 1999 Hardcore Project Management, ACEC
- 1998 Management and Leadership, ASCE
- 1997 Light Gage Metal Design and Connection Criteria, NSCA Seminar
- 1996 Selecting Structural Steel Systems, American Institute of Steel Construction
- 1995 Advances in Structural Steel Design, American Institute of Steel Construction
- 1993 Visual Weld Evaluations, Structural Steel Fabricators of New England

TECHNICAL SOCIETIES:

- Structural Engineers Association of Vermont, Founding Member
- American Society of Civil Engineers, Professional Member, Past Section Director
- American Welding Society, Associate Member
- American Institute of Steel Construction, Professional Member

Registered Professional Engineer
Vermont • Maine • Massachusetts • New Hampshire • New York
Connecticut • Pennsylvania