

TEA

HVAC, Plumbing, and Piping Systems Design HVAC Systems Commissioning

Thomas Engineering Associates
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Qualifications

Thomas Engineering Associates is a sole proprietorship registered in the State of Vermont. TEA's primary goal is to provide efficient HVAC, Plumbing, & Piping designs that meet the client's needs and budget. We are dedicated to the task of fulfilling our client's needs first and are able to offer our clients a balance of efficiency and expertise which ultimately provides competitive fees, timely and responsive designs, and projects that are brought in on schedule and within budget.

TEA also offers professional, independent commissioning services. TEA is dedicated to representing and ensuring that the owner's intentions and design objectives are satisfactorily accomplished throughout the project.

Owner: Glenn R. Thomas, PE:

- 20+ years of professional engineering experience and 35 years of construction experience in Vermont, New Hampshire, Massachusetts and Connecticut.
- Licensed in Vermont, New Hampshire, Massachusetts and Connecticut.
- Experienced in all phases of Building Mechanical Systems construction, from the original conceptual design to the preparation of contract documents, project management for systems installation and commissioning of the finished product.
- LEED Accredited Professional
- Certified Commissioning Authority

Assistant Engineer: Pete Gagnon

- Over 10 years experience in project design and management, construction and AutoCAD.
- BS-Architectural Engineering Technology, Vermont Technical College - 2004.

Available Services:

- Engineering services including all phases of Mechanical Systems Design including HVAC, Plumbing, and all types of Piping.
- Ability to develop conceptual designs from the client's description of needs, prepare construction documents for bidding and installation, administer the installation of the systems, and commission the systems for the building operator.
- Design of "Green" buildings using the LEED Green Building Rating System, Energy Star rated equipment, and other modern methods.
- Provide top quality documents and designs, utilizing latest AutoCAD design software along with a variety of sophisticated engineering design software.

Experience includes:

- High-end residential and multi-family apartment and condominium complexes (including high rise)
- Office buildings (including renovation of existing buildings)
- Schools and other educational facilities
- Hospitals and other healthcare facilities
- Prisons
- Industrial facilities
- Resorts & swimming pools
- Restaurant & commercial exhausts