



Discipline Leader

Timothy A. Elliott, P.E. – Mechanical Engineer

As a Registered Professional Engineer with over fifteen (15) years of experience, Mr. Elliott's background encompasses every aspect of the mechanical engineering. He has engineered systems for a number of commercial, institutional, office, industrial, apartment/condominium, educational, medical/healthcare, pharmaceutical, biotechnical, high purity, and special chemical clientele. A 1996 graduate of Roger Williams University with a degree in Mechanical Engineering, Mr. Elliott is a registered professional Mechanical Engineer in Massachusetts, Rhode Island, Connecticut, and New Hampshire. He has also attended continuing educational seminars and symposiums given through Northeastern University, New England Institute of Technology, ASPE, BOCA, NFPA, Bell and Gosset, and Trane. As an active member of the Boston Chapter of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), Mr. Elliott is also a member of the National Council of Examiners for Engineering and Surveying (NCEES), the American Society of Plumbing Engineers (APSE), the International Society of Pharmaceutical Engineers (ISPE), and the U.S. Green Building Council Membership (LEED).

Mr. Elliott provides mechanical services such as master planning, detailed engineering, and development of construction documents, bid/cost analysis, construction administration, and on-site commissioning. He has designed systems in support of clean room environments from ISO Class 5 (209E Class 100) through ISO Class 8 (Class 100,000) as well as designed 100% outside air systems with heat recovery and systems serving electrically classified hazard areas Class I and II and Divisions 1 and 2. His designs have included the engineering of building management control systems in compliance with 21 CFR Part 11, and, for central utility plants, has designed chilled water plants (up to 4,000 ton capacity) for environmental and process loads and hot water and high pressure steam boiler plants (up to 2,400 bhp capacity).

His short list of clients include the Abbott Bioresearch Center and Abbott Laboratories, Acusphere, Glaxo-Wellcome, Lexigen Pharmaceuticals, Amgen Inc., DuPont Pharmaceuticals Inc., Johnson Matthey Inc., NeoResins, Millipore Corporation, University of Amherst, Pratt & Whitney, The Minute Maid Company, Arkwright, Pine Hills Wastewater Treatment Plant, Branch River Process Steam Plant Analysis, Coverlux Process Chilled Water Plant Analysis, Kaynor Technical School, Roger Williams University, Department of Veteran Affairs, Kent County Hospital, Aquidneck Medical, Newport Hospital, DOT Complex, Hanscom AFB, BlueCross/BlueShield, USCG Base Boston, MBTA Police Headquarters, Niantic Prison Complex, The Condo Crossings, Aquidneck Medical, and the Little Sisters of the Poor.

Mr. Elliott is also an experienced carpenter and enjoys skiing.