



Founder, Managing Principal

Joseph A. Vela, Sr., CPD, FASPE

Certified in Plumbing Engineering

Certified Plumbing Designer #10222

2010 Inductee - American Society of Plumbing Engineers College of Fellows

A graduate of Wentworth Institute of Technology with a degree in Architectural Engineering, Mr. Vela went on to study plumbing engineering and business administration at the Benjamin Franklin Institute of Technology, Massasoit Community College, Northeastern University, Providence College, and through Oklahoma State University.

He has earned the highest recognized level of achievement in the field of Plumbing Engineering by earning his board Certification in Plumbing Engineering (CIPE) in 1992. In 2000, he became a Certified Plumbing Designer (CPD), and in 2010, he was inducted into the American Society of Plumbing Engineers' College of Fellows. His industry experience includes providing every aspect in plumbing engineering and design including master planning, development of construction documents, and construction administration.

Mr. Vela is a past-President of the Boston Chapter of the American Society of Plumbing Engineers. He is the past Education Chairman and presently serves on the Chapter's Board of Governors. He was also appointed Co-Chairman of ASPE's 2007, 2009, and 2011 National Technical Symposiums.

Mr. Vela has attended scores of continuing plumbing engineering seminars and symposiums sponsored by ASPE and the NFPA. As an active member of ASPE with almost thirty years of experience, he has written a number of articles including "The Responsible Plumbing Engineer – Five Ways You Can Really Make a Difference" for ASPE's *Plumbing Systems and Design* Magazine.

As a consultant, Mr. Vela's services for the public and private sectors include work in the biotechnical, pharmaceutical, utility, institutional, educational, and commercial sectors. His short list of clients include the Mandarin Oriental Hotel; PEZ Candies; Gorton's Seafood; Victor Coffee; Polaroid; U.S. Department of Agriculture; Massachusetts Water Resources Authority; U.S. Postal Service; Newport Yacht Club; Honeywell-Bull Corporation; the U.S. Navy; the Rhode Island Department of Administration; Fortune Metals; Hanscom Air Force Base; CVS/Pharmacies; MCI Cedar Junction; RI's Adult Correctional Institute and the Wyatt Detention Center; Bartholomew County Jail; Massachusetts Institute of Technology; Massachusetts General Hospital; Bear Valley Mall, Indian Mound, McKinley, and the River Valley Malls; Park Square Plaza; Elder Beerman Salon; Bay Colony Inn; Bernon Mills Estates; The Crossings and Angell Street Condominiums; North Shore Community College; North Cambridge Catholic High School; Roger Williams, Columbia, Bucknell,

and Brown Universities; Hunan Kitchen; and Skipjack's, Arnie's Seafood, and Portabello's Restaurants; among many others.

He has also designed systems to support clean room environments from ISO Class 5 (209E Class 100) through ISO Class 8 (Class 100,000) for a number of prominent pharmaceutical, biotechnical, high purity, and special chemical facilities. They would include the Abbott Bioresearch Center, Abbott Laboratories, Amgen Pharmaceuticals, Arch Chemicals, Bristol-Myers Squibb Laboratories, Digital/Intel, DuPont-Merck Pharmaceuticals, Genzyme, NeoResins (Astra Zeneca), BASF, Noramco (Johnson & Johnson), Johnson Matthey, Lexigen Pharmaceuticals, Pfizer, PPG Pharmaceuticals, Rhodes Technologies, and SBH Sciences.

Mr. Vela has received several distinguished awards for his contributions to professional and civic organizations. He currently serves as the President of the Cumberland Youth Athletic Counsel and is the Co-Chairman of the annual CumberlandFest Celebration.

He is also a member of the Lorentz Studio of Martial Arts, the USA National Karate-Do Federation, and is a women's self-defense instructor.