



Education

- o B.A. – Communications
Ursinus College
- o Graduate Studies in Business
St. Joseph’s University

Continuing Education

- o ASPE Plumbing Design School
- o SFPE Sprinkler Design for Engineers
- o Engineer’s Club of Philadelphia
 - Sprinkler Systems Basics
 - Advanced Sprinkler System Design

Affiliations / Memberships

- o American Society of Plumbing Engineers (ASPE)
- o International Code Council (ICC)
- o National Fire Protection Association (NFPA)

Certifications

- o Certified In Plumbing Design (CPD)
- o NICET Level IV (SET), Senior Engineering Technician in Fire Protection Engineering Technology
- o Certified Fire Protection Specialist (CFPS)

Expertise

- o Plumbing, Mechanical and Fire Protection Engineering for Health Care, Pharmaceutical, Education, Commercial and Residential building applications.

Activities, Awards, Publications and Presentations

- o ASPE Society Chairperson of the Technical and Research Committee 2010 to present.
- o ASPE Philadelphia Chapter Past President 2012 to 2014.
- o ASPE Philadelphia Chapter Officer 2004 to present.
- o ASPE Philadelphia Chapter liaison to the Philadelphia Plumbing Advisory Board (2017-2019).
 - o *Contributing advisor for the new 2018 Philadelphia Plumbing Code.*
- o Contributing Author and Editor for Plumbing Systems & Design Magazine, Plumbing Engineer Magazine and ASPE Plumbing Engineering Design Handbooks.
- o Philadelphia historian and speaker on “History of the Philadelphia Single Stack”.
- o APEX AWARD OF EXCELLENCE WINNER for “To Protect and To Serve” Plumbing Systems and Design Feature Article.

Stephen Ziga, CPD, SET, CFPS

Mr. Ziga has twenty-five plus years’ experience in the engineering and design of Plumbing, Fire Protection and Mechanical/HVAC systems for a wide variety of Health Care, Pharmaceutical, Education, Commercial and Residential building applications. Through his affiliation with the American Society of Plumbing Engineers (ASPE), Mr. Ziga has established himself as recognized leader in the Plumbing and Fire Protection industry. His knowledge of construction practices and applicable building codes is a viable resource to our architectural and contractor clients.

Highlighted Clients / Projects

- Brandywine Realty Trust: Base building and engineering and tenant fit-out engineer for One & Two Commerce Square, One and Two Logan and 1900 Market Street.
- University of Pennsylvania: Miscellaneous improvement projects for the School of Business, FRES, and Real Estate / Housing departments.
- BET Investments: New construction and renovation of select Chevrolet, Honda, Subaru Chrysler, Jeep, Dodge and Ram automotive franchises.
- MMPartners: MEP/FP engineering for >500,000sf conversion of commercial / industrial buildings to mixed use / apartment living.
- Chickie’s and Pete’s: MEP/FP engineer for famous Philadelphia sports bar and restaurant establishments. Locations at Philadelphia International Airport, Glassboro, Marlton, Wildwood, Warrington, Audubon, Drexel Hill, and Allentown.
- Saxbys Coffee: MEP/FP engineering of multiple commercial retail locations in the Philadelphia area. Recent collegiate expansion projects include Penn State (State College), LaSalle University, St. Joe’s University, Millersville University, West Chester University, University of Pittsburg, Widener University and Bloomsburg University.
- Franklin Realty: MEP/FP engineering for multi-family, community development residential projects. Tenant fit-out engineering for commercial division.
- PSDC: MEP/FP engineer for developer client projects which include PA State government facilities, commercial leasing, hospitality and residential.

References

- Ed Hass, Owner, Haas Peters Construction
306 Baltimore Avenue Folcroft PA 19032
EHaas@hpbuils.com (610) 237-1830
- Roger Willcox, Project Manager, Franklin Realty Development Corporation
790 Penllyn Blue Bell Pike, Suite 200, Blue Bell PA 19422
rwillcox@franklinrealtydev.com (215) 628-2200
- Richard Rollier, VP of Operations, Saxbys Coffee
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