

JOHN E. KAMPMEYER, P.E., FASHRAE

TRIAD FIRE PROTECTION ENGINEERING CORPORATION

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EDUCATION

DREXEL UNIVERSITY
Master of Science, Mechanical Engineering, 1968

DREXEL UNIVERSITY
Bachelor of Science, Mechanical Engineering, 1961

PROFESSIONAL & HONOR AFFILIATIONS

REGISTERED PROFESSIONAL ENGINEER -- NEW YORK, CONNECTICUT, NEW JERSEY, DELAWARE, GEORGIA, VIRGINIA, MARYLAND, INDIANA & PENNSYLVANIA - NCEES CERTIFICATE OF QUALIFICATION

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS
Member Grade - Life Fellow
Liaison, NFPA - Chair, Educations Programs Task Force

NATIONAL FIRE PROTECTION ASSOCIATION
Member - Smoke Management Committee, NFPA 92A & B Subcommittees, Building Code Technical Correlating Committee, Technical Committee on Commissioning
Chairman - AEBO Section - Member - Building Fire Safety Systems & Industrial Sections
Editor - Section 18.05 of The NFPA Fire Protection Handbook, 20th Edition

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS
Member Grade, Life Fellow

SOCIETY OF FIRE PROTECTION ENGINEERS
Member Grade, Member

AMERICAN SOCIETY OF MECHANICAL ENGINEERS
Member Grade, Life Member

DELAWARE VALLEY ENGINEERS WEEK COUNCIL
1994 Engineer of the Year, Regional Coordinator - Future City Competition

PHILADELPHIA ENGINEERS' CLUB, DREXEL UNIVERSITY, ASHRAE, SFPE & ASSE
Teacher - Fire Alarm, Sprinkler, Smoke Control, Energy Code, Mechanical Code, Fuel Gas Code Courses

INTERNATIONAL CODE CONFERENCE
Member Grade - Professional

PROFESSIONAL EXPERIENCE

TRIAD FIRE PROTECTION ENGINEERING CORPORATION, SPRINGFIELD, PA
1998 TO PRESENT

MAIDA ENGINEERING, INC, PHILADELPHIA, PA
CHIEF MECHANICAL ENGINEER, VICE-PRESIDENT, PROJECT SPONSOR, 1979 - 1998

KLING LINDQUIST, INC., PHILADELPHIA, PA
SUPERVISING ENGINEER - FIRE SAFETY DEPT., PROJECT MANAGER, 1972 - 1979

ROBERT E. LAMB, INC.	CATALYTIC CONSTRUCTION	BOEING	FIA(IRI)
<i>MECHANICAL ENGINEER</i>	<i>MECHICAL ENGINEER</i>	<i>MECH. ENGR.</i>	<i>FP ENGR.</i>
<i>1969 - 1972</i>	<i>1966 - 1969 & 1965 - 1967</i>	<i>1965 - 1966</i>	<i>1961 - 1965</i>

PROFESSIONAL EXPERIENCE (CONT.)

Mr. Kampmeyer has 47 years experience in fire protection, HVAC and mechanical engineering consulting and design for industrial, petrochemical, commercial, residential, and governmental facilities. The majority of this work has been in existing facilities involving analysis, redesign and conversion of existing systems for new uses and/or improved operation.

His background in fire protection, life safety and building and fire code analysis has included consulting and design of fire protection systems for the Philadelphia Regional Port Authority, design of fire alarm and standpipe systems for numerous high rise buildings in Philadelphia, testing and special inspection of smoke management systems for University of Pennsylvania, Merck, the Curtis Building, Greystone Park Hospital, Ramapo College, Garden State Plaza Mall and Montclair State University. He also serves as a consultant on fire protection issues for the Voorhees Twp., NJ Code Office and assists the Philadelphia Fire Department with technical issues.

Recent fire protection design projects have included fire suppression, alarm and detection systems for six Philadelphia Regional Port Authority pier and freezer facilities, sprinkler and detection systems for three PPL Generation Corp fossil plants, fire alarm system for the Delaware County Government center, analysis and modifications of smoke control system at the Penn Dental Clinic, network fire alarm system for CIGNA's Eagle Lodge Conference and Lodging Complex, fire alarm, sprinkler and smoke management system design for the Philadelphia Rittenhouse Sheraton, water supply analysis for the Philadelphia Airport. Other significant projects have included total sprinkler and fire alarm design for the Centre Square, 2000 Market Street, 2301 Market Street and Parkway in Philadelphia.

Mr. Kampmeyer is also a consultant on fire protection, life safety, smoke management and HVAC issues to numerous industrial, commercial, residential and governmental facilities. His forensic work has involved analyzing, preparing reports, giving depositions and testifying at trials on failures involving HVAC, mechanical, smoke management, fire suppression and fire alarm systems. He has developed and teaches code, sprinkler, fire alarm and smoke management courses for Drexel University, the Philadelphia Engineers Club, ASHRAE, New Jersey Code Officials and ASSE. He also has delivered papers to NFPA on smoke control, specialized fire suppression and energy management.

SKILLS

BUILDING CODE, FIRE PROTECTION SYSTEMS AND MECHANICAL SYSTEMS ANALYSIS

DEVELOPMENT OF BUILDING SYSTEM DESIGN BASIS DOCUMENTS

FIRE PROTECTION, HVAC AND MECHANICAL SYSTEM DESIGN

ANALYSIS AND RESOLUTION OF CODE AND FIRE PROTECTION ISSUES IN BUILDINGS

COMPUTER MODELING OF HYDRAULICS, SMOKE MANAGEMENT AND FIRE ALARM AUDIBILITY

WATER SUPPLY, SMOKE MANAGEMENT, SPRAY FIREPROOFING TESTING AND ANALYSIS

INSTALLATION SUPERVISION & ACCEPTANCE TESTING OF FIRE SUPPRESSION, FIRE DETECTION, SMOKE MANAGEMENT AND FIRE WATER DISTRIBUTION SYSTEMS

FORENSIC ENGINEERING ON BUILDING CONSTRUCTION, FIRE PROTECTION AND MECHANICAL SYSTEMS.