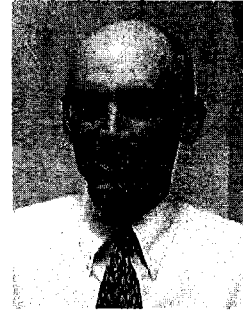


Ralph J. Kramer III, PE LEED AP - Principal



### Education

Master of Science, Civil Engineering  
The Ohio State University, 1978

B.S., Mechanical Engineering  
Purdue University, 1972

PE License Number E-43197

Registered P.E. in the states of Ohio, Michigan, Illinois, Indiana, Kentucky, West Virginia, Maryland, Virginia, Florida, Mississippi, South Carolina, Tennessee and Pennsylvania.

### Associations

American Society of Heating, Refrigeration & Air Conditioning Engineers  
American Society of Civil Engineers, Water Pollution Federation  
American Water Works Association, Southeast Ohio Water Pollution Conference

A Columbus, Ohio native, Mr. Kramer has been practicing engineering in central Ohio since the mid-1970s.

### Work Experience

1973-1975	Peace Corps, El Salvador, CA Ag Extension Agent
1975-1977	Energy Conservation Division The Ohio State University Mechanical Engineer
1978-1981	Kramer Comer Passé Consulting Engineers Columbus, Ohio Mechanical Engineer
1981-Present	Principal, Kramer Engineers

Mr. Kramer has designed a wide variety of projects:

- City of Columbus, Recreation and Parks, HVAC Improvements 2012  
Replacement of existing HVAC systems and addition of air conditioning systems for three facilities.
- Allen County Correctional, Boiler Replacements  
Boiler and domestic water heater upgrades for multi-building renovation, eight boilers replaced.
- City of Columbus, Recreation and Parks, Generator Installation & Electrical Upgrades  
Installation of emergency generator and electrical upgrades at maintenance facility.
- Drinko Hall, The Ohio State University, Columbus, Ohio  
Design of mechanical and electrical for major HVAC renovation.
- Mathile Science Center, Ohio Northern University, Ada, Ohio  
Central HVAC systems and laboratory exhaust.
- Lincoln Tower, The Ohio State University, Columbus, Ohio  
15 KV electrical service, new chillers and cooling towers.

Mr. Kramer has been involved in the design and evaluation of mechanical electrical and civil systems for over thirty years.

Site Civil Engineering

Site Utilities, Sanitary Storm Water  
Site Gas Distribution  
Water Treatment Plants  
Wastewater Treatment Plants

Plumbing Systems/Fire Protection

General Plumbing and  
Fire Protection  
Piping Systems  
Water Softening/Treatment  
Pool Systems Filters/Piping

Electrical

Medium Voltage Systems  
Building Power Distribution  
Lighting Design/Control  
Site Electrical Distribution  
Site Lighting

Heating Ventilating and Air Conditioning

HVAC System Design  
HVAC Analysis and Energy  
Conservation Studies  
Central Boiler and Chiller Plants