

## **RALPH J KRAMER III, PE, LEED AP - *Principal***

*Engineer*

### **OVERVIEW**

Ralph Kramer has been a professional engineer since 1975. Experience gives him an advantage in pairing the right systems with the specific needs of a facility. His expertise spans the following:

#### **MECHANICAL**

- HVAC Evaluation; Studies; Controls
- Custom Air Handler Design
- Central VAV Design
- Boilers | Chillers
- Industrial Air Quality
- Ventilation systems

#### **PLUMBING**

- Process Piping | Plumbing Systems
- Steam & Condensate
- Fire Protection
- Water Softening | Treatment
- Pool Systems

#### **ELECTRICAL**

- Medium Voltage Systems
- Power Distribution
- Energy Recovery Systems
- Lighting Design | Lighting Controls
- Site Electrical Distribution
- Site Lighting

#### **CIVIL**

- Site Gas Distribution
- Water Treatment Plants
- Wastewater Treatment Plants
- Site Utilities
- Sanitary | Storm Water

### **EDUCATION**

Purdue University | BS Mechanical Engineer, 1972

The Ohio State University | MS Civil Engineer, 1978

LEED AP, 2009

### **PROFESSIONAL REGISTRATIONS | CERTIFICATIONS**

BOARD OF DIRECTOR: Appalachian Biomass Initiative Task Force since 2008

REGISTERED PE IN: Ohio, Alabama, Florida, Georgia, Illinois, Indiana, Kentucky, Maryland, Michigan, Mississippi, Missouri, Pennsylvania, South Carolina, Tennessee, Virginia, West Virginia

### **WORK EXPERIENCE**

1973-1975 Peace Corps, El Salvador, Central America  
AG Extension Agent

1975-1977 The Ohio State University, Energy Conservation Division  
Mechanical Engineer

1978-1981 Kramer Comer Passé Consulting Engineers, Columbus Ohio  
Mechanical Engineer

1981-2018 Kramer Engineers  
Principal

## **PROJECT EXPERIENCE**

### ***Educational Facilities***

- The Ohio State University  
Chemical and Biomolecular Engineering and Chemistry (CBEC) Building, Columbus, Ohio  
HVAC, Air Handlers
  
- Ohio Northern University  
Mathile Science Center, Ada, Ohio  
Chilled Water Plant
  
- Ohio University  
Bennett and Stevenson Halls, Chillicothe, Ohio  
Power Distribution

### ***Healthcare***

- Wright Patterson AFB  
Medical Center, Dayton, Ohio  
Electronic Security Upgrades
  
- OSU Wexner Medical Center  
Doan Hall, Columbus, Ohio  
New Burn Unit, Full MEP
  
- Nationwide Children's Hospital  
Columbus, Ohio  
Electrical and Fire Alarm Upgrades

### ***Residential***

- 199 S 5<sup>th</sup>, Columbus, Ohio  
New Condominiums, Full MEP
  
- 106 N High, Columbus, Ohio  
Building Conversion, Full MEP
  
- 2020 N High, Columbus, Ohio  
New Mixed-Use Facility, Full MEP
  
- ONU Founders Hall, Ada, Ohio  
Full Dormitory MEP Renovation, Civil Modifications
  
- Altenheim/Shurmer Place Senior Living, Strongsville, Ohio  
Site Civil and Emergency Generators
  
- Friendship Senior Living, Cortland, Ohio  
HVAC, Plumbing and Electrical Upgrades