



BD Engineering, LLC
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Kenneth L. Fry, Senior Vice President, PE, LEED AP

Mr. Fry's vast knowledge of mechanical engineering and construction is the result of over 19 years experience as a consulting engineer. Additionally, Mr. Fry has spent 2 years as Construction Manager for a multi-billion dollar big box retailer with stores nationwide and has become LEED AP certified. His key strengths include HVAC, plumbing and refrigeration system design, energy management system design and construction management for new and renovation type projects.

Mr. Fry is currently licensed in Maryland

Mr. Fry's areas of expertise Include:

- DX HVAC system design
- Multi-story VAV HVAC System design
- Chilled Water Systems
- Cooling Towers
- Boiler Design
- Pump Plants
- Desiccant HVAC system design
- Ventilation and kitchen hood design
- Energy management system design (EMS)
- Domestic hot and cold water system design
- Sanitary system design
- Storm water systems design
- Gas piping system design
- Steam piping system design
- Refrigeration system design
- Project Management
- Construction Administration
- Code Analysis

PROFESSIONAL EXPERIENCE

Mr. Fry has been involved in performing engineering design services for the following clients:

Supermarket:

- Pathmark Supermarkets – 80+ locations in NY, NJ & PA
- Harris Teeter Supermarkets – 50+ locations in MD, NC, SC, GA, TN & VA
- Shop Rite Supermarkets – 30+ locations in NY, CT, NJ & PA
- Shaw's Worcester, MA – A ground up LEED certified facility
- Super Rite Foods – Various locations in MD, VA, DE & PA
- Stop & Shop Supermarkets – Various locations in NY, CT, MA, NJ & PA
- King Kullen Supermarkets – Various locations in NY
- Acme Supermarkets – Various locations in NJ & PA

Retail:

- Sears - Various locations in MA, NY, CT, NJ & PA
- Restaurant Depot – Various locations in CA, TX, OH, IL, WI, MD, PA, NJ, NY, CT & MA
- Providence Commons – Large multi-use retail/office development in Providence, RI
- Hampton Bays Center – Large multi-use retail/office development in Hampton Bay, NY
- Miller Place Retail – Large retail development in Northern NJ
- Central Islip Town Center - Large multi-use retail/office development in Central Islip, NY
- Kmart SuperK Supercenters – 14 locations nationwide

Office/Industrial:

- Brooklyn Navy Yard, NY – 270,000+ square foot renovation of an existing structure
- Hackensack Redevelopment – Major conversion/renovation of a multi-story medical/office building in Hackensack, NJ
- Ruggiero Seafood – Large refrigerated warehouse distribution center in Newark, NJ
- Caribbean Foods – Large food processing plant in Tappan, NY
- Star Kay White – Food processing test kitchen and offices in Congers, NY
- Café Spice – Conversion of an existing facility to a food processing plant in New Windsor, NY
- Really Cool Foods, IN – New construction of a food processing center and office space
- Baldor, Bronx NY – Renovation of an existing facility for produce distribution and main corporate office space.

(K. Fry professional experience continued)

Educational

- Kean University, NJ

EDUCATION

1984 to 1985 – Pennsylvania State University, State College, Pennsylvania

Undergraduate studies in Mechanical Engineering

1985 to 1987, 1989 to 1990 – Princeton University, Princeton, New Jersey

Undergraduate studies in Mechanical Engineering

AFFILIATIONS

ASHRAE – American Society of Heating, Refrigerating and Air-Conditioning Engineers

Member USGBC – United States Green Building Council

Member RETA – Refrigerating Engineers & Technicians Association

SNJDC-Southern New Jersey Development Council