

FORCON INTERNATIONAL

B.F. (Bill) JAROSZ, P.E.

SUMMARY

Mr. Jarosz has over 45 years of experience in all facets of facilities/systems engineering design, energy analysis, project management, construction, business and financial consulting, forensic engineering and insurance claims consulting, maintenance service, and troubleshooting in international and domestic manufacturing startups, expansions and renovations.

EDUCATION

Master of Science in Engineering Management/Finance - Drexel University

Bachelor of Science in Mechanical Engineering - Drexel University

REGISTRATIONS & CERTIFICATIONS

Registered Professional Engineer in the following States:

- California
- Delaware
- Georgia
- Maryland
- Massachusetts
- New Jersey
- New Mexico
- New York
- Pennsylvania
- South Carolina
- Texas

Association of Energy Engineers:

- Certified Energy Manager (CEM)
- Certified Green Building Engineer (GBE)
- Certified Energy Auditor (CEA)

PROFESSIONAL ASSOCIATIONS

Associations American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE)

American Society of Mechanical Engineers (ASME)

American Society of Plumbing Engineers (ASPE)

Association of Energy Engineers (AEE)

National Council of Examiners for Engineering and Surveying (NCEES)

International Code Council (ICC)

National Fire Protection Association (NFPA)

International Facility Management Association (IFMA)

Building Owners and Managers Association (BOMA)

CAREER HISTORY

FORCON International - Mechanical Engineer

- Conduct forensic engineering investigations and provide expert witness testimony for cases involving failures and construction defects for residential, commercial, and industrial HVAC and plumbing systems.
- Multiple claims consulting in construction delay claims and property damage claims. Several construction delays and damage related claims due to 9/11 attack in New York City.
- Litigation support - multiple cases.

FORCON INTERNATIONAL

SIEMENS Industry, Inc. – Building Technologies Division –York, PA

On-Site Energy Resource Manager performing investment grade energy audits for industrial manufacturing and ship repair facilities. Developed and evaluated energy conservation solutions through site surveys and e-Quest energy modeling. Presented and marketed engineering solutions to client executives with a 3 to 5 year simple payback.

U.S. Department of State, Indefinite Delivery Contracts - Arlington, VA

IDQ contracts for facility assessments including Comprehensive Maintenance Program (CPM) and Global Condition Surveys (GCS).

NAVFAC/NORDIV, Indefinite Delivery Contracts - Philadelphia, PA

Three IDQ contracts for facility relocations, renovations and upgrades of US Navy and Marine Corps Facilities at multiple locations throughout the Northeast US.

UGI HVAC Enterprises, Inc. - Reading, PA

Performed due diligence on 7 potential acquisitions, provided engineering, estimating and business development for mechanical design/build and service operations.

Cobra Technologies, Inc. - Newportville, PA - Chief Operating Officer

Responsible for engineering, sales, marketing and contract administration for facilities maintenance contracts in 27 states and 400+ employees.

Raytheon Engineers & Constructors - Philadelphia, PA

Managed HVAC systems design and engineering department with over 50 engineers and designers. Recruited engineering staff and provided training and technical review of design projects. Provided conceptual engineering design for various pharmaceutical, biotechnology and food manufacturing facilities including a \$125 million cereal manufacturing plant and a \$550 million bulk pharmaceutical plant.

Wyeth International - Radnor, PA - HVAC Design Manager

Responsible for engineering and technical support in the design, construction, start-up and operation of mechanical systems for international manufacturing plants and facilities. Provided technical review of capital expenditures including a \$30 million infant nutritional plant in the Philippines. Provided design criteria for systems design to comply with cGMP and performed evaluation of plant operations and recommended improvements.

Westinghouse Defense & Electronics Center, (Now Lockheed Martin) - Baltimore, MD - Senior Facilities Design Engineer/Project Manager

Responsible for directing all facets of facilities engineering from conceptual design through construction and startup for this 3.5 million square foot manufacturing operation of microelectronics and radar systems.

Control Data Corp. - Philadelphia, PA - Senior Energy Analyst/Project Manager

Responsible for managing engineering consulting in computer modeling/design of building systems for energy optimization. Performed over 50 energy audits/system simulations using DOE and ESE energy analysis programs.

United Technologies, Carrier Corp. - King of Prussia, PA - Field Service Engineer

Supervisor responsible for managing field engineering service, training and supervision in maintaining/modifying total building and central plant refrigeration systems for large commercial/industrial users.

AWARDS/RECOGNITIONS

Westinghouse Electric, President Quality Circle Award for HVAC System Design