



Bill Sirois, P.E.
Vice President

Education

B.S. Mechanical Engineering
University of Massachusetts

Registrations

Registered professional engineer in Missouri

Bill is responsible for the design, project management, and construction administration of HVAC and refrigeration projects in the commercial, institutional, and industrial sectors. He is also responsible for quality control for all mechanical projects as well as in-house training. With over 30 years of mechanical engineering experience, Bill has designed projects ranging from high-rise office buildings with chilled water storage and smoke control systems to Class 100 clean rooms for pharmaceutical aseptic processing.

Bill attends numerous seminars to stay current with the latest technologies and environmental issues. He has made presentations to chapters of the International Facility Management Association on Indoor Air Quality and to ASHRAE groups on Duct Design.

Select Project Experience

(* indicates experience gained while with another firm)

Academic

- Blue Valley Elementary School #15 – Overland Park, KS
- Tomahawk Elementary School – Overland Park, KS

Work Place/Commercial

- Pharmaceutical Company - 10,000 SF stability chamber for precision temperature and humidity control - Kansas City, MO*
- Pharmaceutical Company, a 45,000 SF pharmacokinetics research laboratory - Kansas City, MO*
- Veterinary Pharmaceutical Company, a Class 100 clean room for aseptic processing - Shawnee, KS*
- Sandia Laboratories - \$400,000 expansion to an existing ultra-high purity water system for microelectronics wafer fabrication – Albuquerque, NM*
- 9221 Building – 120,000 SF office building with low temperature chilled water storage – Kansas City, MO*
- American National Bank – 100,000 SF office building - St. Joseph, MO*
- City Center Square – 400,000 SF, high-rise office building – Kansas City, MO
- Prentice Point Office Building – 300,000 SF office building with chilled water storage and smoke control system – Denver, CO*
- Allied Signal Commercial Avionics Division – 478,600 SF manufacturing and office facility with dual-duct variable air volume system for office areas, commercial kitchen ventilation systems for cafeteria, compressed air system, gaseous nitrogen system, flammable/combustible liquid storage, and paint spray booths.
- Federal Express at Kansas City International Airport – 87,000 SF sort facility and office building and 11,000 SF vehicle maintenance building – Kansas City, MO

Sustainability

- Chevron Gulf Operation Center – Covington, LA [LEED® – NC v2.2 Gold Certified](#)