

*Bill founded Innovative Facility Solutions, Inc. a firm that provides engineering services for building systems. He has over 20 years experience in project management, design, installation, and commissioning of building systems in various life sciences, educational, industrial, healthcare, commercial, research facilities. Responsibilities have included commissioning agent on substantial construction projects and project management on time/budget sensitive projects. Bill has lead design teams for complex building HVAC and Automation systems, including those in federally regulated environments and mission critical data centers. He is highly experienced in building systems with a focus on start-up, commissioning, and maintenance.*

## **EXPERIENCE ...**

- Responsible for coordinating commissioning activities for pharmaceutical research facility (chemical, biological, vivarium) for large pharmaceutical company in New Jersey .
- Commissioning agent for new build out including pharmaceutical packaging, warehousing, laboratory, data center for Florida pharmaceutical manufacturer
- Responsible for design, installation, commissioning of numerous building automation systems for the effective operation and maintenance of building systems in major manufacturing, educational, pharmaceutical, and research facilities including chemical and biological facilities.
- Responsible for implementation of “first of kind” interoperable building automation systems over wide area networks
- Developed quality systems for building automation system implementation
- Major participant in the development, implementation, and commissioning of complex HVAC and building automation systems for the effective retrofit of research laboratory containment systems.
- Commissioning agent for potentent compound manufacturing facility
- Commissioning agent for pharmaceutical packaging equipment
- Various cGxP Validation Assignments including Part 11 Compliant Data Acquisition System.
- Developed and maintained knowledge databases for mechanical design/build/maintain firm

## **POSITIONS HELD...**

- Principal                    Innovative Facility Solutions, Inc.
- Vice President            Monsen Engineering Company
- Branch Manager        Staefa Control System
- Engineer                   Johnson Control Systems

## **EDUCATION...**

- B.S. Mechanical Engineering - New Jersey Institute of Technology
- Various continuing education seminars

## **PROFESSIONAL AFFILIATIONS...**

- Registered Professional Engineer – Florida
- US Green Building Council – LEED-AP
- Certified Commissioning Authority – AGC
- ASHRAE, ISPE, ACG, FHEA, USGBC

