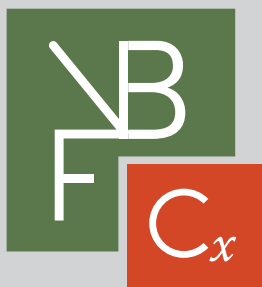




VAN BOERUM & FRANK COMMISSIONING



VAN BOERUM
& FRANK COMMISSIONING

Experience • Performance • Solutions

We are **engineers**. We have a sound understanding of engineering principles and 40+ years of building design experience. We are trusted partners with owners and design teams in the identification of systems that create high **performance** buildings.

Commissioning is a process - not an event. A lack of quality in any of the commissioning steps leads to a degradation of the final outcome. We value all steps in the process from pre-design through post-construction ensuring a **successful** end product.

Today's high performance buildings are more complex and require more energy efficiency, better indoor air quality and are more technologically advanced than ever before. We have the **expertise** to maximize building system performance.

We know systems. With our long history of systems design and implementation, we can provide **solutions** to projects' most complex issues.

We have **established** working relationships with owners, design professionals and contractors to document and ensure that building systems are designed, installed and operated according to the owner's program requirements.

We know how systems are intended to operate and are experienced in **bridging** the gap between design and construction.

We understand the value of systems **training**. We will oversee and coordinate all training to ensure that facilities staff are trained in systems operation to ensure maximum performance and longevity of the facility.



Commissioning Your Project

Commissioning: A quality-focused process for enhancing the delivery of a project. The process focuses on verifying and documenting that the facility and all of its systems and assemblies are planned, designed, installed, tested, operated, and maintained to meet the owner's project requirements.

Energy Audits: The process in which Energy Conservation Measures (ECM's) are identified in existing buildings. ECM's are identified and implemented to reduce energy usage in an existing building.

Re-Commissioning: An application of the commissioning process requirements to a project that has been delivered using the commissioning process. This may be a scheduled recommissioning developed as part of an ongoing commissioning process, or it may be triggered by use change, operations problems, or other needs.

Retro-Commissioning: The commissioning process applied to an existing facility that was not previously commissioned.

Code Compliance Commissioning: The International Energy Conservation Code 2012 mandates system commissioning.



“Twenty years of design engineering has taught me the importance of a well-commissioned project.”

Steven T. Shepherd, P.E., LEED AP
Principal, Commissioning

“Steve's decades of design experience and commitment to excellence provide a foundation to VBF Commissioning and success for our clients.”

Kim Harris
President, Van Boerum & Frank



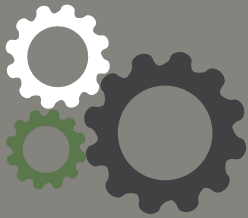
WHY VBF COMMISSIONING?



A trusted partner who understands your values and goals and has the expertise to ensure systems are installed and operating according to requirements.



A team of licensed professional engineers who are experienced in the design of building systems and understand how those systems are intended to operate.



A commissioning team that has felt the sting of a well-designed project that was poorly commissioned.



A commissioning team that understands the role of the engineer and has earned the respect of the engineering community.

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