

## Building Commissioning



Building commissioning provides documented confirmation that building systems function according to criteria set forth in the project documents to

satisfy the owner's operational needs. Commissioning provides a quality control check, from project inception through the installation and operation of energy-efficient equipment.

- Reduction of Change Orders, Additional Claims, and Design Changes
- Fewer Deficiencies at Substantial Completion
- Fewer Project Delays
- Shorter and More Robust Hand-Off Phase
- Fewer Post Occupancy Corrective Measures (Contractor Call-Backs)
- Improved Indoor air Quality
- Lower Operations and Energy Costs
- Complete and Useful Documentation

Innovative Facility Solutions, Inc. can be an effective partner in helping you ensure and maintain comfortable and safe environments; ensure functional, mechanical and electrical system installations; maximize operational efficiency initially and throughout the life of your facility; and plan for your future.

Invite us to improve your  
*Building Systems @ Work.*

## Retrospective Commissioning



Retro-commissioning is a collaborative process that looks at how and why a building's systems are operated and maintained as they are, and then

employs a systematic process for investigating, analyzing, and optimizing the performance of building systems. As a process, rather than a set of prescriptive measures, retro-commissioning adapts to meet the specific needs of each owner.

- Reduce Utility Costs
- Improve System Operation & Performance
- Extend Equipment Life
- Increase O&M Staff Capabilities
- Increase Asset Value
- Protect Against Future Liability
- Reduce Equip Repair & Replacement Costs
- Improve Indoor Environmental Quality
- Improve Building Documentation

Innovative Facility Solutions, Inc. can be an effective partner to help you achieve top performing buildings and begin preparation for both the carbon emission and building performance labeling legislative initiatives. Our expertise in building systems and building operations is complemented by our drive to have an acute understanding of your business goals. Invite us to improve your

*Building Systems @ Work.*

## Owners Engineer



### Project Engineering Services

- Design Review
- Specification Coordination
- Value Engineering Evaluation
- Field Inspections

### Engineering Services

- Energy Benchmarking
- Pharmaceutical Validation
- Building Automation System Specialties
  - Design & Evaluation
  - Owner Advocate & Consultation
  - Vendor Audit & Evaluation



P.O. Box 824063  
Pembroke Pines  
Florida, 33082  
Phone 305-308-6008

[www.InnovativeFacilities.com](http://www.InnovativeFacilities.com)

## WHO WE ARE

We are professionals applying years of experience to assist owners, engineers, construction managers, and other facility stakeholders maximize the benefits of building systems. With specialties in critical environments such as laboratories, clean manufacturing, pharmaceutical manufacturing, hospitals, and other regulated environments. Our methodical approach to system commissioning and problem solving will ensure that your building systems operate as designed, and that you have both the tools and the training to maintain and enhance the facility operation.

We operate independently of the design engineering community. As such, we are uniquely positioned to work with the project team in a collaborative environment; sharing our expertise with that of the project team to produce results.

Our goal is to facilitate well run buildings that utilize the appropriate building system technology to make your facilities work for you.



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# Specialized Engineering Services *For* Building Systems



*Building Systems  
@ Work*