



COMMISSIONING

Borton  Lawson
ENGINEERING | ARCHITECTURE

WHAT IS COMMISSIONING?

Commissioning is a systematic quality assurance process to verify that building systems are fully operational and perform interactively according to the design intent and owners requirements.

ASHRAE Guidline 0, The Commissioning Process, defines commissioning as “a quality-oriented process for achieving, verifying, and documenting that the performance of facilities, systems and assemblies meets defined objectives and criteria”.

BORTON-LAWSON TEAM

Our team brings to the table the insight and understanding of a full staff of actively-practicing professional engineers, TAB technicians and the wealth of experience gained in the successful completion of hundreds of balancing and commissioning assignments.

MARKETS SERVED

- ▶ Education
- ▶ Commerical
- ▶ Government
- ▶ Healthcare
- ▶ Energy
- ▶ Pharmaceutical

COMMISSIONING BENEFITS

- ▶ Third party oversight
- ▶ Overall QA and QC of project
- ▶ Energy conservation
- ▶ Fewer contractor callbacks
- ▶ Improve facility life-cycle costs
- ▶ Better operation & maintenance
- ▶ Documentation of systems



BORTON-LAWSON

- ▶ 18+ years commissioning experience
- ▶ Dedicated, professional staff
- ▶ Certified Commissioning Provider
- ▶ LEED AP certifications
- ▶ Building Commissioning Association Member

COMMISSIONING SERVICES

We are confident our team can deliver value by executing Commissioning Services to help maximize the investment that you are making for your business.

- ▶ Commissioning Authority
- ▶ Engineering Design Review
- ▶ Submittal Reviews
- ▶ Installation Verification
- ▶ Functional Performance Testing
- ▶ Testing & Balancing Support
- ▶ Owner Training
- ▶ Warranty Period Review
- ▶ Systems Manual
- ▶ LEED
- ▶ Deficiency Tracking and Resolution
- ▶ Energy Modeling and Analysis
- ▶ O&M Manual Review

COMMISSIONING PRINCIPLES

There are three overarching commissioning principles that begin at project inception and continue through Construction and Warranty:

- ▶ Determine project performance requirements
- ▶ Plan the commissioning process
- ▶ Document compliance and acceptance



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