



Building Commissioning

Originally only the Heating, Ventilation, and Air Conditioning systems in a building were commissioned. Now that systems have become more complex and interdependent, it has become increasingly important to commission all portions of new buildings and when retrofitting existing buildings.

The total building commissioning process includes systems such as the mechanical and electrical systems as well as commonly overlooked systems such as audio visual, telecommunications, security, and fire protection systems.

Cordjia Capital Projects Group uses the total building commissioning process to verify that all of the building systems are designed and functionally tested to deliver a user-friendly building that operates as an efficient, integrated system.

Our building commissioning team concentrates on the following elements:

Systems Performance Analysis

- Performing in-depth review of all design documents, mechanical submittal documents, sequence of operations, and balancing reports to ensure proper systems installation and operation

Systems Testing

- Testing and recording operational results for all sensors, controllers, and automated system components

Systems Verification

- Verifying the presence of all filters and guards, operation of all motorized equipment, duct work balancing and air volume, and proper operation of all system components

Systems Reporting

- Preparation of a detailed report after completion of commissioning as well as demonstrating that all equipment and systems have been adjusted to achieve the design intent

we don't just deliver solutions | we lead them™

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