

Life-Cycle Building Commissioning (LCBCx)

LCBCx is a life-cycle vision of, and commitment to, an on-going, whole-building, monitoring-based, results-driven, field-intensive, adaptive, and matrixed engineering approach to optimize built environment HVAC and all essential systems, along with their central utility and energy plants, through automation and controls to achieve enhanced and persistent overall energy and comfort performance. The LCBCx process begins as early as at the pre-design phase and lasts through the entire building life-cycle. The traditional New Building Commissioning (NBCx), Existing Building Commissioning (EBCx), Retro-Commissioning (RCx) and Re-Commissioning (Re-Cx) services may each be seen as a piece of LCBCx. For the first time, in the LCBCx arena, the dilemma is exposed and resolved as the various (inconsistent, potentially duplicating, and sometimes even conflicting) traditional commissioning authorities and services only appear and participate for a limited or dispersed period of time during the entire building life-cycle. LCBCx is the integrated and comprehensive roadmap which tirelessly guards whole-building performance to meet the owner's ever evolving facility requirements.



Life-Cycle Building Commissioning (LCBCx) Process Overview

