

REQUIRED FOR ALL ENERGY RELATED SYSTEMS INCLUDING: HVAC&R AND CONTROLS; LIGHTING AND CONTROLS; DOMESTIC HOT WATER SYSTEMS; RENEWABLE ENERGY SYSTEMS

Activity – LEED Cx	REQUIRED	Start	Duration
A. Commissioning Plan			One time for owner review and approval
B. Review OPR and BOD for completeness	CD phase		
C. Add commissioning requirements to CD	CD completion		
<i>D. ENHANCED Design review</i>	<i>before CD</i>		<i>Issues log for correction and recheck</i>
E. Cx Kickoff – mechanical	Before equipment or ductwork install begins		One time
F. Cx Kickoff – electrical	Before rough wiring or control install begins		One time
<i>G. ENHANCED Submittal Reviews</i>	<i>Before equipment is ordered</i>	<i>At first mech and electrical award</i>	<i>Ongoing</i>
H. Onsite inspections <i>IF INCLUDED</i>	Before air balancing; before controls installation complete	When first equipment phase is operational	
I. Cx Issues Correction <i>IF INCLUDED</i>	Before contractors are considered complete	Following first round of site visits	
J. Functional Performance Testing and Results	Before occupancy - After construction, air balancing, and controls calibration are complete:		Per Cx PLAN
<i>K. ENHANCED Prepare systems Manual including training and as-built documents</i>	<i>Before occupant and building operator training</i>		

L. <u>ENHANCED</u> Occupant and Building Operator Training	After Systems Manual is complete Before move-in		Verify and document
M. Commissioning Report	After all FPT issues are corrected		One time
N. <u>ENHANCED</u> Post-Occupancy site review	Maximum ten months after start of warranty period	Approximately 8 months post occupancy and in a different season than original commissioning	Determined by equipment