

The matrix shown below illustrates the typical services included for each level of commissioning. Barton can customize these services based on your facility's unique needs to provide the combination of commissioning services that are right for your systems and budget.

	New Construction				Existing Facilities				
	LEED® Enhanced Commissioning	LEED® Fundamental Commissioning	Standard Commissioning	Systems Validation	LEED® Commissioning for Existing Buildings	Retro- Commissioning	Retro-System Validation	Continuous Commissioning	Re-Commissioning
Document Owner's Project Requirements (OPR)	X	X			X				
Document Basis of Design (BOD), Compare to OPR	X	X			X				
Develop Specifications for Commissioning	X	X							
Conduct Design Review Prior to 50% Construction Documents	X								
Develop Commissioning Plan - Scope and Schedule	X	X	X		X	X			X
Maintain Commissioning Log of Deficiencies and Resolutions	X	X	X	X	X	X	X	X	X
Coordinate Pre-Commissioning Work with Contractors	X	X	X						
Review Contractor Submittals for Commissioned Systems	X								
Conduct Site Inspections During Construction	X	X	X	X					
Verify Installation and Performance of Commissioned/ Validated Systems	X	X	X	X	X	X	X	X	X
Develop Systems Manual for Commissioned Systems	X								
Verify Training of Operating Staff and Building Occupants	X		X						
Prepare and Submit Commissioning Report to Owner	X	X	X		X	X			
Complete and Submit LEED® Templates	X	X			X				
Confirm Seasonal Performance of Commissioned Systems	X	X			X				
Review Building Operation 10 Months After Substantial Completion	X								
Field Survey Existing Systems to Determine Scope of Commissioning/Validation					X	X	X	X	X
Regularly Monitor and Verify Operation of Commissioned Systems								X	
Re-Commission Building Systems Per System Manual or Perform Functional Performance Tests									X
Develop and Execute Functional Performance Tests for Existing Systems					X	X	X		

Relative Cost Comparison* 160% 125% 100% 60% 125% 100% 60% N/A N/A

*Cost comparisons were made using commissioning and retro-commissioning services as benchmarks.