

## Appendix P-1b2: Commissioning Roles

B3 Guidelines - Version 3.1

ACTIVITIES		TEAM MEMBERS RESPONSIBILITIES				"R" represents Responsible Party "x" represents Participating Party							
Commissioning Documentation													
		Pre-Design (PD)	Design (D)	Final Design (FD)	Closeout (CO)	Cx Leader	Facilities Operations Manager (FOM)	Project Manager	Designers	Contractors	Energy Modeler	Guideline Leader	
<b>1.01</b>	Design & Construction Phase Commissioning Plan	x	x	x	x	R							
<b>1.02</b>	Commissioning Reports	x	x	x	x	R							
Commissioning Activities													
<b>2.01</b>	Engage Commissioning Team		x			R	x	x	x	x	x	x	
<b>2.02</b>	Coordination of Owners Project Requirements	x	x	x		R							
<b>2.03</b>	Coordination of Basis of Design Document		x	x		x		x		x			
<b>2.04</b>	Commissioning Design Review		x	x		R							
<b>2.05</b>	Coordinate with Operations Commissioning and Energy Efficient Operations Manual		x	x	x	R		x					
<b>2.06</b>	List of I/O Data Points			x		x							
<b>2.07</b>	Incorporate Cx Criteria & Scope into Construction Documents			x		x							
<b>2.08</b>	Review Contractors' Submittals				x	R							
<b>2.09</b>	Verify Installation				x	x							
<b>2.10</b>	Verify Functional Performance				x	R							
<b>2.11</b>	Verify O&M Documentation				x	R		x	x				
<b>2.12</b>	Verify O&M Training				x	R	x		x				
<b>2.13</b>	Systems Operations Manual				x	R			x				
<b>2.14</b>	Deferred Verification				x	R		x	x	x	x		
<b>2.15</b>	Ten Month O&M Review				x	R	x	x	x	x	x		