



# LEED 2009 for Core and Shell Development

## EA PREREQUISITE 1: FUNDAMENTAL COMMISSIONING OF BUILDING ENERGY SYSTEMS

All fields and uploads are required unless otherwise noted.

### ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

#### COMMISSIONING AUTHORITY

Full name of the commissioning agent (CxA):

CxA employing organization:

Total project building gross square footage:

 sf

Enter information for two projects commissioned by the CxA which are similar in scope and type to this LEED project building.

##### REPRESENTATIVE PROJECT 1

Project name:  Approximate project gross square footage:  sf

Principal project building activity:

"Other" principal project building activity:

##### REPRESENTATIVE PROJECT 2

Project name:  Approximate project gross square footage:  sf

Principal project building activity:

"Other" principal project building activity:

The individual serving as the CxA is independent of design and construction management for the project building.

**Signatory**

Initial here:

#### DOCUMENT REVIEW

The Owner has approved the Owner Project Requirements (OPR).

**SIGNATORY**

Initial here:

The OPR includes the following elements:

- ☐ Owner & user requirements
- ☐ Environmental and sustainability goals
- ☐ Energy efficiency goals
- ☐ Indoor environmental quality requirements
- ☐ Equipment and system expectations
- ☐ Building occupant O&M personnel requirements

The CxA has reviewed the Owner's Project requirements (OPR) and Basis of Design (BOD) for consistency with the final construction documentation and completed project.

Signatory	
Initial here:	

COMMISSIONED SYSTEMS

The following systems are included in the commissioning scope:

	Included	Partial	Not In Project Scope
HVAC&R systems (mechanical and passive) and associated controls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lighting controls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Daylighting controls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domestic hot water systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Renewable energy systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other systems commissioned	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Describe the other systems commissioned:

COMMISSIONING REPORT

A summary of the Cx report is required to document compliance with this prerequisite.

Select one of the following:

- ☐ The commissioning report is complete.
- ☐ The commissioning report is pending completion. A contract is in place to ensure that the report will be completed.

COMMISSIONING REPORT SUMMARY

**Upload EAp1-1.** Provide an executive summary of commissioning report which includes a list of systems commissioned (and by whom), a summary of issues corrected, and a list of major outstanding/unresolved issues.

## PENDING COMMISSIONING REPORT

**Upload EAp1-2.** Provide an executive summary of the Cx plan. The summary shall include a list of systems commissioned (and by whom).

**Upload EAp1-3.** Provide a signed contract with defined scope and timing of commissioning services. Pricing and/or financial information may be omitted or redacted from the uploaded contract.

**Upload EAp1-4.** Provide sample prefunctional checklists and functional checklists for at least two of the commissioned systems.

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## ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of prerequisite compliance with the submittal requirements outlined in this form.

### SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

**Upload EAp1-SC.** Provide any additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

# ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the prerequisite intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

**Upload EAp1-ACP.** Provide any additional documents that support the alternative compliance path approach. (Optional)

SUMMARY

EA Prerequisite 1: Fundamental Commissioning of Building Energy Systems

Compliance Documented: