CPARB LCCA Guidelines

PROJECT FUNDING

Evaluate development options

Identify high level performance goals

PRE-DESIGN

Establish OPR

Planning level evaluations of life cycle costs.

SCHEMATIC DESIGN

LCCA work plan

Identify systems for LCCT analysis.

"Simple Box" energy & water use modeling

VALUE ENGINEERING

Provide LCCA report to VE team

VE recommendations should optimize life cycle costs & functionality

DESIGN DEVELOPMENT

Utilize LCCA to select specific systems

CxA document set review

CONSTRUCTION DOCUMENTS

Performance Evaluation Plan (PEP)

Commissioning Plan

CxA document set review

CONSTRUCTION & COMMISSIONING

CxA coordination & performance verification

Systems start up & testing

Initial personnel training

POST OCCUPANCY

Monthly systems evaluation meetings

Track performance against OPR & PEP

On-going personnel training