



DOD GUIDING PRINCIPLES COMPLIANCE FOR NEW CONSTRUCTION

The following is excerpted directly from Unified Facilities Criteria 1-200-02 "High Performance and Sustainable Building Requirements." To find the latest version of UFC 1-200-02, visit the Whole Building Design Guide, [here](#).

4-2 COMPLIANCE WITH FEDERAL REQUIREMENTS.

The focus of compliance with the HPSB Guiding Principles is to meet the requirements of Table 1-1 "Compliance Requirements/Thresholds". HPSB Checklist requirements are met (marked "YES") when each requirement demonstrates one of the following:

- Fully compliant - the requirement is in full compliance and is marked "Yes".
- Partially compliant - the requirement is compliant to the greatest degree possible, based on LCCE (e.g., SDHW serves only 20% of water use, per LCCE); mission restriction (e.g., 24/7 operation); location/regional restriction (e.g., availability of high-efficiency equipment service); locale restriction (e.g., proximity of existing buildings restricts daylighting), or safety (e.g., building orientation restriction for anti-terrorism due to existing infrastructure), and is marked "Yes" with justification.
- Not applicable - the requirement is not applicable, based on LCCE (e.g., LCCE excludes use of Alternate Water); mission exclusion (e.g., no daylighting in a theater); location/regional exclusion (e.g., Host Nation Agreement or no local recycling facility); locale exclusion (e.g., there is no steam to meter), or safety (e.g., building orientation restriction for AT/FP due to existing infrastructure), and is marked "Not Applicable" with justification.

Per Department of Defense "Sustainable Buildings Policy", 10 November 2013, if a newly constructed building or renovated existing building complies with all the requirements of this UFC [1-200-02], it can be considered compliant with all federal sustainability requirements.

The following is excerpted from GBI's DoD GPC NC Technical Manual describing how to identify compliance, including partial compliance and not applicables. View the full manual [here](#).

HOW TO ANSWER REQUIREMENTS

Next to every requirement is a drop-down list with two available answers:

1. "Yes" means an element is fully achieved, or highest resource efficiency is achieved with LCCA supporting documentation, or partial compliance is achieved with justification (with identified percentages), each of which is equivalent to "yes." Per UFC 1-200-02, "partially compliant" means:

"the requirement is compliant to the greatest degree possible, based on LCCE (e.g., SDHW serves only 20% of water use, per LCCE); mission restriction (e.g., 24/7 operation); location/regional restriction (e.g., availability of high-efficiency equipment service); or locale restriction (e.g., proximity of existing buildings restricts daylighting)."



2. **"Not Applicable"** ("N/A") is to be used **only when**:

- a. **Mission** precludes the element (e.g. facility mission prohibits the use of windows);
- b. **Location of installation** restricts or precludes achievement of element (e.g. there is no local recycling);
- c. **Location conditions** mean that the element is not part of the project (e.g. there is no meter for steam because there is no steam);
- d. **Safety** (e.g. building orientation restriction for anti-terrorism due to existing infrastructure) or
- e. **LCCA does not support** any compliance with this requirement.

HOW TO ANSWER LIFE-CYCLE COST ANALYSIS (LCCA)

Life-Cycle Cost Analysis is required for several energy, water, and renewable Guiding Principles, as well as for any other requirements where first cost is higher but life cycle cost effectiveness is applicable to design decision. Simply enter in all applicable details within the open text fields (in blue) supplied for Life-Cycle Cost Analysis within the survey.

Justification must be entered in the Survey's "Required Documentation & Comments" field for each element marked "N/A", including any LCCA supporting partial compliance (based on a percentage) or no compliance to a requirement. The project's achievement will not be negatively impacted because of indicating "N/A," or where LCCA supports partial compliance (with percentages) or no compliance to a requirement. The intent is for the project team to determine if any of the Guiding Principles are not applicable, and that the remaining requirements must be fully met including partial compliance with LCCA allowance.

REQUIRED DOCUMENTATION & COMMENTS

After selecting an answer, provide supporting documentation and comments in the yellow box to the right of the answer selection within the survey. These comments (and supplied supporting documentation) are required for the third-party assessment of the project.

All data and documentation indicated in ToolTips within the DOD GPC NC Survey must be supplied (pending the construction phase) unless otherwise specified.