

## APPLICATION OF STANDARDS

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**General Comment:** These *University of Illinois at Urbana-Champaign Facilities Standards* shall be applied for all remodeling and new construction at the University of Illinois at Urbana-Champaign.

**Capital Development Board Funded Projects:** AE shall refer to the most current published Edition of the Capital Development Board Design and Construction Manual for requirements pertinent to CDB funded projects.

1. Reference *Directory of Illinois Building Related Requirements*, [www.cdb.state.il.us](http://www.cdb.state.il.us).
2. CDB funded projects shall be designed in accordance with the *CDB Energy Code* in compliance with the *ASHRAE 90.1, 2007* and the *Federal Energy Policy Act*.
3. CDB projects at the U of I shall conform to *NFPA 101, Life Safety Code*. The U of I shall be the "Authority having Jurisdiction."
4. Statutory Requirements apply to CDB funded projects at the U of I. Refer to *Appendix 1 of the Directory of Illinois Building Related Requirements*.

**These are updated Standards:** This Edition of the *University of Illinois at Urbana-Champaign Facilities Standards* supersedes previous editions of the *UIUC Facilities Standards* and is the design manual for use by designers for projects at the Urbana campus facilities. These *Standards* are intended to achieve the value consistent with an institute of higher education. Where these *Standards* exceed minimum Code and/or CDB requirements, the *Standards* shall apply. Where the *University of Illinois at Urbana-Champaign Facilities Standards* and CDB Requirements are silent on a design issue, the International Building Code shall serve as the design Standard.

**Standards in Force:** These *Standards* and Addenda shall be in force at date of posting on the U of I website. *Standards* and Addenda in force at time of AE signed contract shall apply through the life of the AE's contract.

1. Updates: Shall be through Addenda.
2. Addenda will periodically be incorporated into the main text of the *Standards*.
3. Variance requests shall be reviewed by the U of I and granted on a case-by-case basis. Variances pertain only to a single project and do not constitute a change to the *Standards*.

### **Use of Standards in Contract Documents:**

The AE shall be responsible for incorporating these *Standards* into Contract Documents.

*Clarification: These Standards do not cover all aspects of construction and are not intended to be comprehensive construction documents. The AE shall apply and edit the Standards for each project, consistent with good practice.*

*Clarification: The AE may use the Standard reference details as long as they are modified for each project.*

### **Limit of Application:**

These *Standards* shall apply to both Permanent and Temporary State owned and/or State maintained U of I facilities and systems.

*Exceptions: These Standards may not apply to buildings and areas within buildings that are not currently or projected to be serviced and/or maintained by the U of I.*

1. These *Standards* address State owned, permanent systems and facilities. Unless otherwise stated all facilities shall be considered permanent.
2. Temporary systems and facilities are defined as systems and buildings with a service life of 60 months or less. Temporary facilities shall be designed and constructed to these *Standards* unless the PROJECT PROGRAM

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STATEMENT specifically designates the facility to be TEMPORARY AND NOT MAINTAINED BY THE U OF I.

- Facilities and systems that are not in compliance with the *University of Illinois at Urbana-Champaign Facilities Standards* shall be brought into compliance with these *Standards* at the time of acquisition, renovation or conversion.

- Projects at existing U of I facilities that are being remodeled shall be brought into compliance.

*Exception: If a renovation project is less than 50% of the building GSF, only that portion of the renovation shall be required to comply with these Standards.*

- If the PROJECT PROGRAM STATEMENT designates a facility as Tenant and Lease Space, all improvements shall comply with these *Standards*.

Fire training facilities  
Food service facilities  
Greenhouses  
Health care facilities  
Hotels / Conference Centers  
Ice arenas  
Large assembly facilities  
Maintenance facilities  
Microelectronics facilities  
Museums  
Observatories  
Performing arts facilities  
Recreational facilities  
Residences  
Retail sales facilities  
South Farms research facilities  
Hazardous material facilities  
Storage facilities  
Vehicle service facilities  
Warehouses  
Waste handling facilities

General design of these facilities shall conform to the *University of Illinois at Urbana-Champaign Facilities Standards* with specific features designed to recognized industry standards.

### **General and Special Facilities:**

- These *Standards* apply to GENERAL University facilities, classified as OFFICES, MIXED USE, CLASSROOMS, LECTURE HALLS, LIBRARIES and LABORATORY buildings.
- Special Facilities: Facility types that are found on campus that incorporate additional features/ systems/ requirements that these *Standards* may not specifically address:

Airports  
Athletic facilities  
Broadcast facilities  
Central chiller plants  
Central data processing facilities  
Central heating plants  
Child day care facilities  
Clean room facilities  
Electrical distribution centers / substations  
Farm facilities  
Fire stations

### **Standards, Point of Contact**

- REVISIONS: Corrections, additions and/or other suggested improvements should be sent by any convenient means to [kmille@illinois.edu](mailto:kmille@illinois.edu), editor of the *University of Illinois at Urbana-Champaign Facilities Standards* for appropriate action.
- POSTING CHANGES: These *Standards* will be revised on a periodic basis. Changes and updates through addenda will typically not be incorporated into the main body of the *Standards* until the next revision. Revisions will be scheduled at a frequency of approximately every three to four years. Updates to the *Standards* shall be incorporated by means of an Addendum to the *Standards*.