

Design Standard Comparison

Title 24	CSU Standard	LEED	Campus Standards
<p>State of California</p> <p>Energy Efficiency Standards for Residential & Nonresidential Buildings</p>	<p>California State University</p> <p>Submittal Guide and Procedure Requirements</p>	<p>U.S. Green Building Council</p> <p>Leadership in Energy and Environmental Design Green Building Rating System™</p>	<p>Cal Poly</p> <p>Performance or technical specification requirements for project development and materials selection</p>
<p>Legislative mandate to reduce California's energy consumption.</p>	<p>Strengthen educational mission by fostering development of facilities that enhance learning, working and living environment of occupants</p>	<p>Voluntary, consensus-based national standard for developing high-performance, sustainable buildings.</p>	<p>Requirements specific to Cal Poly to ensure the consistent specification of high quality and servicable materials and systems.</p>

Design Standard Comparison: Title 24

- Energy Budget
 - Building Materials
 - Components
 - Manufactured Devices
- Manufacture, Construction & Installation of Systems Equipment and Building Components
 - Appliances
 - Space Conditioning Equipment (Water-heating Systems & Equipment)
 - Natural gas central furnaces cooking equipment & pool and space heaters
- Space-conditioning and Service Water Heating Systems & Equipment
 - Ventilation
 - Space conditioning systems
 - Pipe insulation
 - Air distribution system ducts and plenums

Design Standard Comparison: CSU Standard

- Code Requirements

- CBC – Title 24
- CAC – Title 19
- California OSHA
- CEQA
- RWQB
- Public Contract Code
- State/Local Health Department
- Air Quality Management
- ADA
- California Coastal Commission
- Local public agency standards for utility connections and fire protection systems
- ASHRAE – Indoor air quality

- University Design Standards

- Life Cycle Cost
- Energy & Utility System Requirements
- Commissioning
- Seismic Safety

Design Standard Comparison: LEED

Third-Party Building Rating System:

- Sustainable Sites
- Water Efficiency
- Energy & Atmosphere
- Materials & Resources
- Indoor Environmental Quality
- Innovation & Design



Design Standard Comparison: Existing Campus Standards

- Program requirements
- Product specification
- Design standards