

From the 2008 Supplement to the CT State Statutes

Sec. 16a-38k. Relating to State Facilities:

Building construction standards for new construction of certain state facilities. (a) Notwithstanding any provision of the general statutes, any (1) new construction of a state facility that is projected to cost five million dollars, or more, and for which all budgeted project bond funds are allocated by the State Bond Commission on or after January 1, 2008, (2) renovation of a state facility that is projected to cost two million dollars or more, of which two million dollars or more is state funding, approved and funded on or after January 1, 2008, (3) new construction of a facility that is projected to cost five million dollars, or more, of which two million dollars or more is state funding, and is authorized by the General Assembly pursuant to chapter 173 on or after January 1, 2009, and (4) renovation of a public school facility as defined in subdivision (18) of section 10-282 that is projected to cost two million dollars or more, of which two million dollars or more is state funding, and is authorized by the General Assembly pursuant to chapter 173 on or after January 1, 2009, shall comply with or exceed compliance with the silver building rating of the Leadership in Energy and Environmental Design's rating system for new commercial construction and major renovation projects, as established by the United States Green Building Council, or an equivalent standard, including, but not limited to, a two-globe rating in the Green Globes USA design program until the regulations described in subsection (b) of this section are adopted. The Secretary of the Office of Policy and Management, in consultation with the Commissioner of Public Works and the Institute for Sustainable Energy, shall exempt any facility from complying with said regulations if said secretary finds, in a written analysis, that the cost of such compliance significantly outweighs the benefits. Nothing in this section shall be construed to require the redesign of any new construction of a state facility that is designed in accordance with the silver building rating of the Leadership in Energy and Environmental Design's rating system for new commercial construction and major renovation projects, as established by the United States Green Building Council, or an equivalent standard, including, but not limited to, a two-globe rating in the Green Globes USA design program, provided the design for such facility was initiated or completed prior to the adoption of the regulations described in subsection (b) of this section.

(b) Not later than January 1, 2007, the Secretary of the Office of Policy and Management, in consultation with the Commissioner of Public Works, the Commissioner of Environmental Protection and the Commissioner of Public Safety, shall adopt regulations, in accordance with the provisions of chapter 54, to adopt state building construction standards that are consistent with or exceed the silver building rating of the Leadership in Energy and Environmental Design's rating system for new commercial construction and major renovation projects, as established by the United States Green Building Council, including energy standards that exceed those set forth in the 2004 edition of the American Society of Heating, Ventilating and Air Conditioning Engineers (ASHRAE) Standard 90.1 by no less than twenty per cent, or an equivalent standard, including, but not limited to, a two-globe rating in the Green Globes USA design program, and thereafter update such regulations as the secretary deems necessary.

Sec. 29-256a. Revision of Code. Energy Efficiency:

(a) On and after January 1, 2008, the State Building Inspector and the Codes and Standards Committee shall revise the State Building Code to require that buildings and building elements, including residential, be designed to provide optimum cost-effective energy efficiency over the useful life of the building. Such revision shall meet the American Society of Heating, Refrigerating and Air Conditioning Engineers Standard 90.1 for new construction.

(b) Notwithstanding subsection (a) of this section, the State Building Inspector and the Codes and Standards Committee shall revise the State Building Code to require that any (1) building, except a residential building with no more than four units, constructed after January 1, 2009, that is projected to cost not less than five million dollars, and (2) renovation to any building, except a residential building with no more than four units, started after January 1, 2010, that is projected to cost not less than two million dollars shall be built or renovated using building construction standards consistent with or exceeding the silver building rating of the Leadership in Energy and Environmental Design's rating system for new commercial construction and major renovation projects, as established by the United States Green Building Council, or an equivalent standard, including, but not limited to, a two-globe rating in the Green Globes USA design program. The inspector and the committee shall provide for an exemption for any building if the Institute for Sustainable Energy finds, in a written analysis, that the cost of such compliance significantly outweighs the benefits.