



State of Connecticut New Legislation

Amended General Statute Section 16a-38k

Brief Overview of New Law

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- as amended by section 10 of PA 07-242, Section 15 of PA 07-249 and Section 5 of PA07-213

What Triggers Your Project!

- (3) **new construction** of a school facility that is projected to cost **\$5 million or more, of which \$2 million or more is state funding**, on or after January 1, 2009 (PA 07-242)
- (4) **Renovation** of a public school facility as defined in subdivision (18) of section 10-282 CGS that is projected to cost **\$2 million or more, of which \$2 million or more is state funding** 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 (LEED)® rating system for new commercial construction and major renovation projects as established by the US Green Building Council (USGBC) or an equivalent standard established by the state and including, but not limited to, a two-globe rating in the Green Globes USA design program. (PA 07-242)

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What are the Standards?

- As stated on the other page, the **USGBC LEED® Silver Rating** is the standard plus **2 Globes** by GBI
- **State of Connecticut has developed an equivalent** in order to define what standards need to be set to enable a clear understanding of the intent of this new law.
- Regulations have been produced and are presently in draft form and are about to be made available to the public for comment; after that action, the regulations when approved by the Legislative review Committee, will be in place to assist both the Secretary of OPM and Commissioner of DPW to assess the potential of any project meeting the above requirements
- Nationwide, alternative systems are being developed as we speak which we believe will also be another consideration as an equivalent design standard such as the new **ASHRAE 189** standard.

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Why is State Regulation Important to Schools?

- The new proposed CT equivalent has a **higher emphasis on energy usage**, similar to current High Performance standards being used in California, Massachusetts and other states. Similar to CHPS program.
- Will provide the Secretary of OPM & the Commissioner of DPW to better understand **what projects do not have to meet these requirements**.
- Additionally, CT's multi-agency working group has created a document that will accompany the regulations that helps set **"Building Standard Guidelines"** These will assist you and any committee that is established for new or renovation construction.

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Benefits to Schools?

- The intent of the new law is to require state buildings to be built utilizing a high performance building standard. The basic standard that is referenced is that of the USGBC's LEED Green Building Rating System®. This rating system primarily focuses on **five areas of concern**:
 - sustainable site development
 - water savings
 - energy efficiency
 - materials selection and
 - indoor environmental quality.
- Complying with these regulations will produce building that consume **less energy**, conserve natural resources, are more comfortable, and are easier and **less costly to maintain**.

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What is your obligation?

- Learn as much about the issues and how best to solve them
- Select partners that have knowledge and experience
- **What is a reasonable approach to getting the best for your community?**
 - Carefully take steps that provide you with a plan with a clear path of progress and achievement to meet your goals
 - Explore all avenues, find other communities that have already addressed some of the issues and learn from them
- **Resources to help!**
 - National organizations that represent a body of knowledge and/or their local chapters: AIA, ACEC, AGC, ABC, CTGBC, QBS, etc. as examples, none of these are going to dictate how to proceed but will be willing to share knowledge with you.

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