

LEED GREEN

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The Town of Glastonbury



INTRODUCTION



Town Facilities crew working on ceiling system during recent renovation.

In order to reduce the environmental and air quality impacts of the materials used in the upgrade of our buildings, Glastonbury has applied the U.S. Green Building Council's **Leadership in Energy and Environmental Design (LEED)** criteria to purchase environmentally friendly base building materials used in facility renovations, demolitions, refits and additions.

ENVIRONMENTALLY FRIENDLY BUILDING PRODUCTS

Examples of the criteria building products must meet in order to qualify as environmentally friendly include:

- ☞ containing at least 10% post-consumer and/or 20% post-industrial material;
- ☞ containing at least 70% salvage material;
- ☞ containing at least 50% rapidly renewable material;
- ☞ containing at least 50% material harvested/extracted and processed within 500 miles of the project;
- ☞ paints, coatings, adhesives and sealants with a low volatile organic content (VOC); and
- ☞ carpet and carpet cushion meeting the requirements of the Carpet and Rug Institute (CRI) Green Label Testing Program.



During the recent conversion of the former Information Technology spaces into Accounting offices, the Town purchased the following materials that qualified as environmentally friendly, according to the U.S. Green Building Council criteria:



- door frames containing 58% recycled content;
- metal wall framing material with 33% recycled content;
- gypsum wallboard with 18% recycled content processed within 175 miles of Glastonbury;
- ceiling tile with 27%-38% recycled content;
- ceiling grid with 25% recycled content; and
- carpet with low or no VOC emissions characteristics.

Using the LEED weighted average criteria, over 75% of the value of the base building materials used in the recent renovation qualified as sustainable products. These measures go a long way toward achieving the Town's environmentally friendly building objectives.

GLASTONBURY'S GREEN INITIATIVES PROGRAM

Glastonbury's Green Initiatives program operates under the direction of the Town Manager. The committee is chaired by the Purchasing Agent and the Superintendent of Sanitation. Committee members from across Town departments participate and contribute ideas and suggestions committed to a "greener" community.

The committee assembles information about products and services and makes the information available to specific departments that can evaluate them and develop applications in Town projects with the approval of the Town Manager.

These "Go-Green" bulletins contain information about the results of product evaluations and other accomplishments of Town departments. We hope this information can provide you insight to the Town's green initiatives and also lead others in the community to find ways to use environmentally preferable products. Please contact us if we can help you with further information or if you have additional suggestions. ■

