




Project Type: Government
LEED Rating System: New Construction v2009
Certification Level: Silver

This new 19,000 square foot Chapel Center constructed on the Dover Air Force Base will be a new quality environment for religious, social, and humanitarian functions for the Dover Air Force base populace. The Center provides a visible reminder of spirituality and a functional presence of ministry among the families it serves. The facility provides increased space for service, classroom, and meeting areas as compared to the older chapel center that was demolished.



This new and modern building has recently achieved a LEED Silver certification under the USGBC rating system for New Construction. To achieve this certification, the project's design follows the government's sustainability standards and has incorporated energy and water efficient designs to reduce the demand on natural resources.

Major Sustainability Highlights

-  30% more outdoor air into building
-  33% energy savings
-  99% of construction waste was diverted

Additional Sustainable Highlights:

Construction materials used contained over 20% recycled and regional content

Project Team:

Owner: United States Department of Defense
 Architect: Bignell Watkins Hasser Architects
 MEP: Consolidated Engineering, LLC
 Civil: KCI Technologies, Inc.
 General Contractor: Gardiner & Gardiner Contracting, LLC
 Commissioning Agent: Complete Commissioning, Inc.
 LEED Consultant: Lorax Partnerships, LLC

LEED Facts	
Certification awarded: February 25th, 2013	
Silver	53 *
Sustainable Sites	7/26
Water Efficiency	4/10
Energy & Atmosphere	13/35
Materials & Resources	6/14
Indoor Environmental Quality	9/15
Innovation	3/6
Regional Priorities	4/4
<i>*out of a possible 110 points</i>	