

# The WHOLE BUILDING DESIGN GUIDE At a Glance

“It is imperative that each building be designed so that all components comprise an **integrated solution**, that operation of the facility, energy usage and other criteria may be maximized.”

—U.S. GSA *Facilities Standards for the Public Buildings Service, 2003*

## What Is the WBDG?

The WBDG Web site:

- Provides **single-point access** and use of facility information in a knowledge-based management environment

- Provides an overview of the **various topics, concepts, and “best practices”** associated with good **integrated, or ‘whole building,’ design**, and then provides a ready means of accessing commercial and government guides, standards, and criteria needed to create such designs
- Is **reductive** in nature
- Allows you **access to more relevant information** by directly linking you to other resources available on the Internet with the click of your mouse
- Helps your team **achieve quality, high performance building projects**

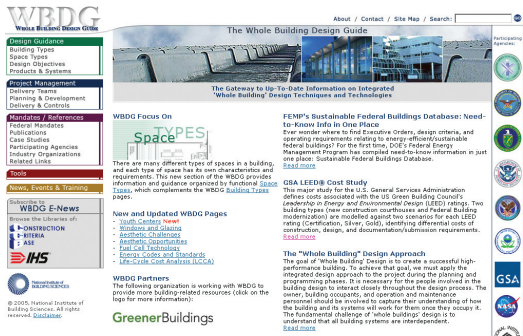


**WWW.WBDG.ORG**

# WBDG

## WHOLE BUILDING DESIGN GUIDE

Your complete Internet resource for integrated design information and tools . . .



. . . managed by the National Institute of Building Sciences (NIBS) through funding from the Department of Defense, U.S. General Services Administration (GSA), U.S. Department of Energy (DOE), DOE's Federal Energy Management Program (FEMP), NASA, and with support from the Sustainable Buildings Industry Council (SBIC). A Board of Direction and Advisory Committee, with participants from over 25 federal agencies, public organizations and private companies, guide the development of the WBDG.

You can access information through a series of "levels" by way of two major categories:

### Design Guidance:

- Building Types
- Space Types
- Design Objectives: Accessible, Aesthetics, Cost-Effective, Functional, Historic Preservation, Productive, Safe/Secure, Sustainable

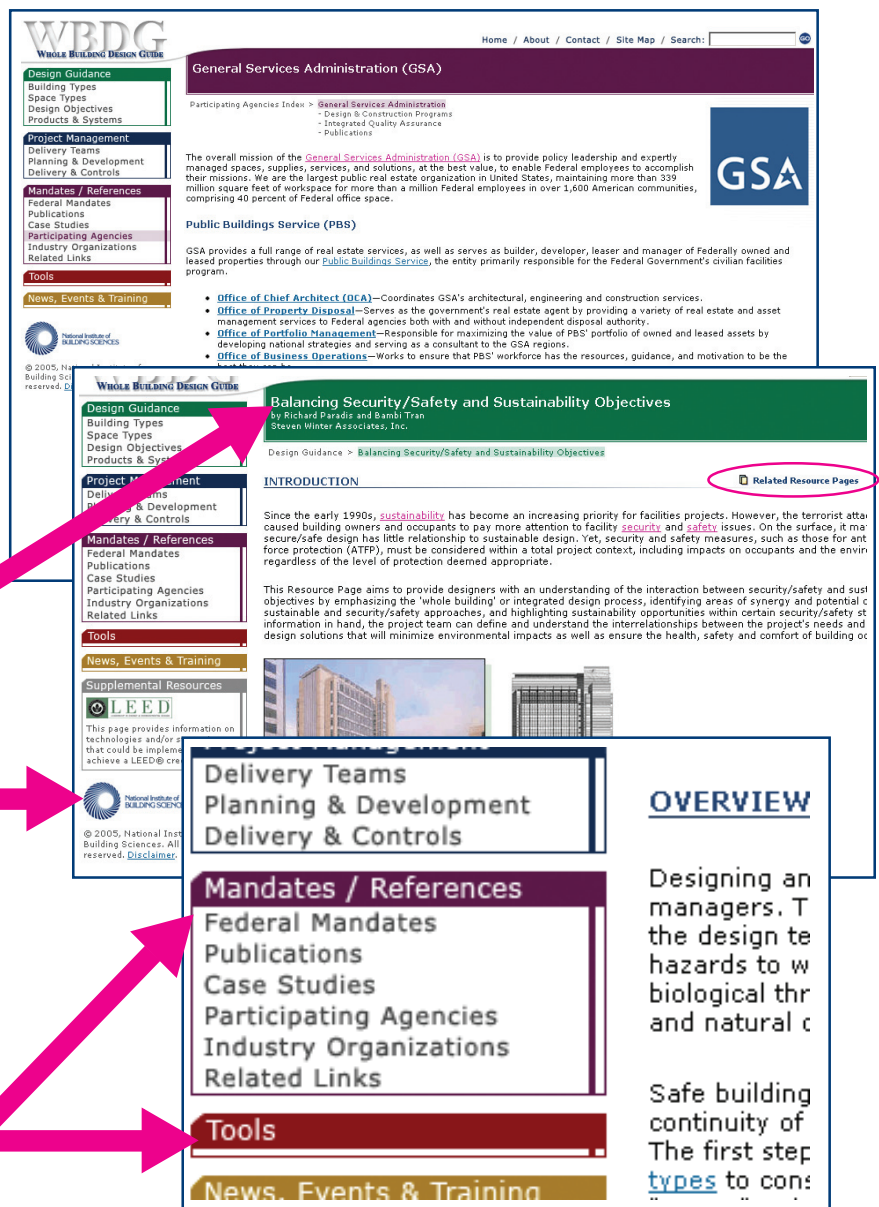
### Project Management:

- Project Delivery Teams
- Project Planning and Development
- Project Delivery and Controls
- Commissioning (under development)

At the heart of the WBDG are **Resource Pages** containing reductive summaries on particular topics written by industry experts.

WBDG is also an intelligent interface for the NIBS **Construction Criteria Base (CCB)**, the single integrated source of all federal facility criteria. Private sector standards can be accessed directly through the Information Handling Service via the WBDG.

WBDG Sustainable resources include:  
**Sustainable Federal Buildings Database;**  
**Fed. Guide for Green Construction Specs;**  
**Construction Waste Management Tool;**  
**LEED-DoD Antiterrorism Standards Tool.**



### OVERVIEW

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Safe building continuity of The first step types to con:

**Quick Link to WBDG Sustainable Branch:**  
<http://sustainable.wbdg.org>