

Museum Storage Systems Open Space for Exhibits and Learning

Southwest Solutions Group helped a history museum in Dallas improve its museum storage systems with wall-mounted art screens, high-density artifact storage, and an open area for exhibits and educational activities.

INDUSTRY

Museum

The project supported public access to American historical artifacts and educational programming.

LOCATION

Dallas, Texas

Completed for a museum facility in the Dallas metro area.

FACILITY TYPE

History Museum

The work focused on a vault area used for artifact storage, exhibits, tours, and learning activities.

SOLUTION

Museum Storage Systems

The museum needed better artifact storage and flexible display systems while preserving space for visitors and educational programs.

PRODUCTS USED

Museum Storage and Display Systems

Wall-mounted art screens, high-density storage, and activity tables worked together to organize artifacts and open the center of the room.

OPERATIONAL GOAL

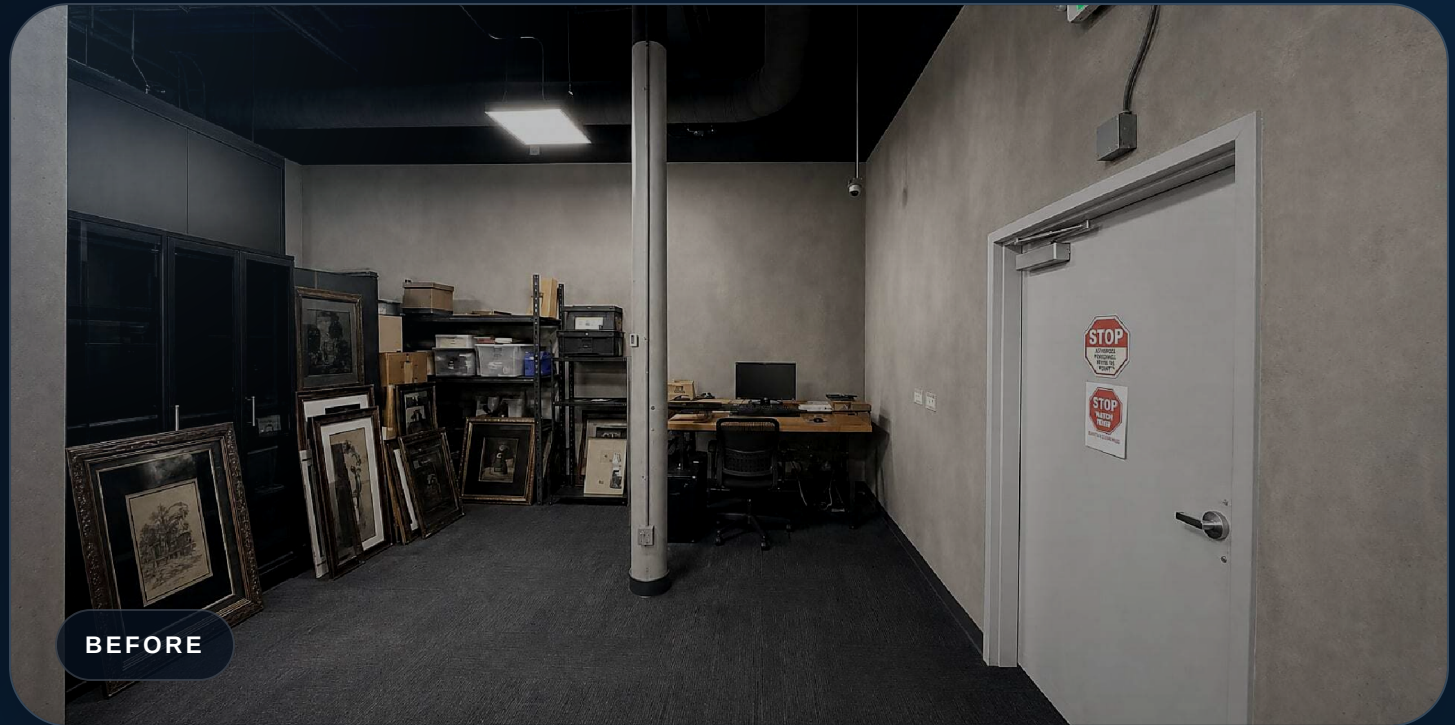
Open Flexible Learning Space

The goal was to turn a cluttered vault area into a functional exhibit and education zone.

THE PROBLEM

Museum Artifact Storage Limited Exhibit and Learning Space

A history museum in Dallas had a large collection of American historical artifacts, but its storage layout made the collection difficult to organize and present. The museum needed an artifact storage system that would improve organization while creating room for exhibits, school groups, tours, lectures, and other educational programs.



01

Disorganized Artifact Storage

The museum's artifacts were stored in a way that made the collection difficult to display effectively. The storage arrangement did not support a clear, visitor-ready exhibit environment.

02

Limited Exhibit Flexibility

Fixed display methods restricted how the museum could rearrange and refresh exhibits. The museum needed display systems that could adapt as exhibits changed and new collection items were added.

03

Cluttered Learning Area

The central vault area was too cluttered to serve as an inviting space for educational use. The museum wanted the room to support guided tours, lectures, and hands-on learning activities.

Museum Storage Designed for Artifacts and Exhibits

Southwest Solutions Group redesigned the museum storage systems so the room could support artifact storage, exhibits, and visitor programs. Wall-mounted art screens gave staff more flexibility to rearrange displays, while high-density artifact storage consolidated the collection along one wall. The new layout opened the center of the room for tables, tours, and educational activities.



SOLUTION

WHAT WE INSTALLED

Wall-Mounted Art Screens and High-Density Artifact Storage

SSG installed wall-mounted art screens for flexible exhibit display and added a high-density storage system along one wall for artifact organization. Tables were placed in the opened central area to support educational activities.

WHY IT FIT

Storage, Display, and Learning in One Room

The approach matched the museum's need to combine artifact storage, exhibit presentation, and visitor use in the same vault space. Consolidating storage along one wall and replacing fixed displays created a more adaptable layout.

OPERATIONAL IMPACT

More Usable Space for Visitors and Programs

The new layout made the space more accessible and engaging for visitors, especially school groups. It also gave the museum more flexibility for rotating exhibits and accommodating new collection items.

Turning Vault Storage Into a Working Exhibit Area

SSG carried out the project as a museum storage and display redesign focused on practical room use. The plan replaced fixed display methods with wall-mounted art screens, placed high-density artifact storage along one wall, and kept the center of the vault open for tables. This layout supported guided tours, lectures, public visits, and hands-on educational activities without changing the project scope.

01

PROJECT PLANNING

Reviewed Storage, Display, and Visitor Needs

The project began with a review of the museum's need for a more organized artifact storage and exhibit area. The layout was planned to support storage, display, and visitor use in the same vault space.

02

STORAGE & EXHIBIT LAYOUT

Planned the Room Around an Open Center

The layout placed high-density storage along one wall and used wall-mounted art screens to reduce the limits of fixed displays. This kept the center of the room available for tables and educational activities.

03

STORAGE & DISPLAY PLANNING

Confirmed the Storage and Display Approach

SSG aligned the storage and display plan with the museum's goals for artifact organization and public access. The planning supported the transition from a cluttered vault to a usable exhibit and learning area.

04

SYSTEM PREPARATION

Prepared the Storage and Display Components

The wall-mounted art screens and high-density storage system were prepared for installation as part of the room redesign, with the goal of organizing artifacts while opening the central space.

05

INSTALLATION

Installed the Museum Storage Layout

SSG installed the wall-mounted art screens and high-density storage system in the vault area. The completed setup gave the museum a flexible exhibit arrangement and a clearer space for educational use.

06

FLEXIBLE FUTURE USE

Designed for Changing Collections and Exhibits

The flexible storage and display layout gives the museum more options as collections and exhibits change. Staff can make better use of the room while continuing to support artifact storage and educational programs.

Museum Storage Systems Create More Usable Exhibit Space

The new museum storage systems turned a cluttered storage area into a more flexible space for artifacts, exhibits, and educational programs. The museum gained better artifact organization, more adaptable displays, and an open central area for visitors.

PRIMARY OUTCOME

A Vault Area Became a Learning Space

The museum opened the center of the room for tables, guided tours, lectures, and hands-on educational experiences. The space became more useful for public visits and school group activities.

WORKFLOW

Exhibits Can Be Rearranged More Easily

Wall-mounted art screens replaced fixed display methods, giving the museum more flexibility when refreshing exhibits. This supported changing exhibit needs without relying on a static display layout.

ORGANIZATION

Artifacts Were Consolidated Along One Wall

The high-density storage system organized artifacts along one wall instead of allowing storage to spread through the vault area. This made the room clearer and more suitable for exhibit and visitor use.

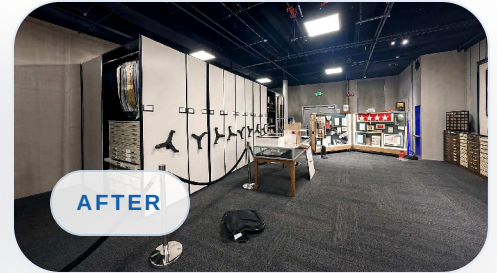
LONG-TERM VALUE

A Layout That Can Adapt Over Time

The storage and display systems were selected to support future collection growth and rotating exhibits. The museum gained a room layout that can continue serving both artifact care and educational programming.

Project Photos

See how the museum storage and display redesign opened the room for organized artifact storage, exhibits, and educational activities.



READY TO SOLVE A SIMILAR PROBLEM?

Improve Your Museum Storage and Exhibit Space

Southwest Solutions Group designs museum storage systems that improve artifact organization, collection access, exhibit flexibility, and the use of available space.

Talk with our team about creating a more organized and adaptable environment for collections, exhibits, tours, and educational programming.