

Cloud County Medical Center Improves Pharmacy Storage and Lab Space

Southwest Solutions Group designed and installed a pharmacy storage system for Cloud County Medical Center, an 82,000 sq. ft. medical center in Kansas. The new pharmacy and lab area gained more usable storage, clearer organization, and durable work surfaces within a limited footprint.

INDUSTRY

Healthcare

The project supported pharmacy and lab operations in a regional medical center.

LOCATION

Kansas

The facility serves communities across the North Central region.

FACILITY TYPE

Medical Center

The work focused on a new pharmacy and lab area within the medical center.

SOLUTION

Pharmacy Storage and Lab Casework

SSG planned pharmacy storage, lab casework, shelving, bins, and work areas around medications, equipment, supplies, and daily staff needs.

PRODUCTS USED

Pharmacy Shelving and Lab Casework

The system combined color-coded pharmacy shelving, high-density storage, modular lab casework, designated bins, and epoxy-top work surfaces.

OPERATIONAL GOAL

Improve Storage and Staff Access

The center needed more organized pharmacy storage, easier access to supplies, and flexible work areas within a limited footprint.

THE PROBLEM

Limited Space for a Growing Pharmacy and Lab

Cloud County Medical Center needed its new pharmacy and lab area to support medications, lab equipment, supplies, and daily work within a limited footprint. The challenge was creating more organized pharmacy storage while keeping materials easy for staff to identify, reach, and use.



01

More Storage in Limited Space

Medications, lab equipment, supplies, and work areas all had to fit within a limited footprint. The pharmacy storage plan needed to increase usable capacity without making the space harder for staff to work in.

02

Different Materials Needed Clear Storage

The pharmacy and lab handled medications, equipment, supplies, and other materials that needed defined storage locations. A clear shelving, bin, and casework plan was needed to make daily access easier for staff.

03

Work Areas Needed to Stay Flexible

The center needed durable, sanitary work surfaces for pharmacy and lab tasks. The casework and storage also needed enough flexibility to adjust as equipment and medication storage needs changed.

THE SOLUTION

Smarter Storage for Pharmacy and Lab Work

SSG designed the pharmacy storage and lab layout around the medical center's available space and daily workflow. The system combined color-coded bin shelving, high-density storage, modular casework, designated bins, and epoxy-top countertops. Each part of the design helped improve organization, access, storage capacity, and the use of available floor space.



WHAT WE INSTALLED

Pharmacy Shelving, Bins, and Lab Casework

SSG installed color-coded pharmacy shelving, high-density storage, modular lab casework, epoxy-top countertops, and designated bins for medications, lab equipment, and supplies.

WHY IT FIT

More Storage Without Using More Floor Space

The mix of shelving, bins, and casework helped the center make better use of available space while keeping stored items easier to identify and reach. Modular casework also made it easier to adjust equipment and medication storage as needs changed.

OPERATIONAL IMPACT

Better Access for Daily Work

The finished layout made medications, supplies, and equipment easier to organize and access. Epoxy-top countertops also provided durable, sanitary work surfaces for daily pharmacy and lab tasks.

Designed Around the Way Staff Work

SSG began with planning meetings and site walkthroughs to understand how staff would use the pharmacy and lab space. The team used renderings and CAD models to plan shelving, bins, casework, countertops, and workflow before installation. When a plumbing issue came up during the project, SSG worked with the facilities team to resolve it without affecting the timeline.

01 DISCOVERY & SITE SURVEY

Understanding the Space and Workflow

SSG met with the medical center and walked the site to understand available space, storage needs, and daily workflow. The review helped determine where shelving, casework, countertops, and bins would best support staff.

02 LAYOUT, POWER & DATA PLAN

Planning the Layout Before Installation

The team developed renderings and CAD models to show how the pharmacy storage and lab casework would fit the available space. These plans helped turn the center's needs into a practical layout before installation began.

03 SUBMITTALS & APPROVALS

Finalizing the Storage Plan

SSG used project drawings and layout details to confirm the shelving, casework, work surfaces, and storage plan before installation. This gave the facilities team a clear view of the final layout.

04 FABRICATION & DELIVERY

Preparing the Storage System

The shelving, bins, casework, and countertop components were prepared for the pharmacy and lab space. Delivery was coordinated around the approved layout and installation schedule.

05 INSTALLATION & TRAINING

Installing the Pharmacy Storage System

SSG installed the pharmacy shelving, bins, modular lab casework, and epoxy-top countertops. When a plumbing issue came up, the team worked with facility staff to resolve it without affecting the project timeline.

06 MAINTENANCE & SUPPORT

Built for Changing Storage Needs

The modular casework and bin storage allow staff to adjust equipment, medications, and supplies as needs change. This gives the center a more flexible pharmacy and lab storage setup for the future.

RESULTS

More Storage, Better Access, Less Clutter

After installation, Cloud County Medical Center had a more organized pharmacy and lab layout built around daily staff needs. The new storage system made better use of available space while improving access to medications, supplies, equipment, and work areas.

PRIMARY OUTCOME

More Storage in the Same Footprint

The shelving, bins, casework, and high-density storage helped the center use limited floor space more effectively. The pharmacy and lab gained more defined storage for medications, equipment, and supplies.

WORKFLOW

Easier Access to Daily Supplies

The new layout made commonly used medications, supplies, and equipment easier for staff to reach. Epoxy-top countertops also provided durable, sanitary work surfaces for daily tasks.

ORGANIZATION

Color-Coded Storage for Better Organization

Color-coded bin shelving made it easier to separate and locate stored items. Designated bins gave medications, lab equipment, and supplies clearer storage locations.

LONG-TERM VALUE

Flexible Storage for Future Needs

Modular lab casework and designated bins can be adjusted as equipment and medication storage needs change. Durable epoxy-top countertops also support long-term use in busy pharmacy and lab work areas.

Before and After Project Photos

See the original space, project drawings, and completed pharmacy storage and lab casework installation.



READY TO SOLVE A SIMILAR PROBLEM?

Plan a Better Pharmacy or Lab Storage Space

Southwest Solutions Group designs pharmacy storage, shelving, lab casework, and work areas around real space limits and daily staff needs.

If your pharmacy or lab needs more storage, better organization, or easier access to supplies, our team can help plan a practical solution.