



At-A-Glance

Safety and efficiency drive the construction schedule of new dorms at this Texas university.

CASE STORY

Sam Houston State University *Huntsville, TX*

About the Project

To keep pace with continually increasing enrollment, Sam Houston State University (SHSU) needed additional student housing. The new building, North Residence Hall, would span five stories and 186,000 square feet. In addition to housing, it would also offer students a retail space, a common area for recreation, and several multi-purpose rooms.

Design Goals

SHSU selected DPR Construction as the general contractor and project

manager for the build. In order for the space to be fully functional by the fall 2022 semester, DPR committed to a rigid project schedule that allowed for frequent tracking and auditing. As such, DPR Construction was searching for a faster, safer, lower-risk stair option when it came to the construction of such a large-scale campus project. Not only did CS' Modular Stair Systems fit the bill, but the project also created a lasting partnership between the manufacturer and construction experts at DPR.

With CS Modular Stair Systems, complete modular kits are fabricated offsite and shipped to the job site, so installation time is significantly shortened and allows the contractor to install a secure stair system earlier in the construction cycle. Having a stair system in place sooner allows for safer and easier access to the upper floors and inspections earlier in the construction cycle. The need for temporary stairs and onsite welding within the stair shaft are completely eliminated—a fact that DPR Construction fully embraced.



Solution

Sam Houston State University's 15th residence hall will be remembered as a hallmark project in DPR Construction's use of the CS Modular Stair Systems. With the pre-fabrication of the stairs and

stair decks, and minor assembly on site, the project had no trouble staying on schedule. DPR's contemporary thinking in construction speed, efficiency, and safety is exemplified in this project, and students

will benefit from 640 new beds in the North Residence Hall, located on the main campus in Huntsville.

