

## Historically Underutilized Business Program

Sam Houston State University Office of Facilities Planning and Construction is committed to promoting

**SAM HOUSTON STATE UNIVERSITY**  
**4.00.00 – BASIS OF DESIGN**  
DESIGN AND CONSTRUCTION STANDARDS

Building HVAC systems, and Electrical. Level of control and integration shall be determined by SHSU Facilities Management.

## Codes and Standards

Comply with all state and Federal laws applicable to construction. The Project A/E and the FPC Project Manager shall also cooperate with municipalities when tying into local utilities. Architect and Engineer shall design to the latest codes and standards adopted at start of design.

## General Requirements

The Project A/E shall design SHSU projects to comply with the current editions of all applicable codes -0.6 63.4 T-44(6 1



## Space Standards

### Calculation of Building Areas

The method used to calculate the assignable square feet and gross square feet in a building is based on

Building corridors are to have sufficient above ceiling space to accommodate all of the required equipment and provide maintenance access and code required clearances to



Rest rooms should be designed to provide Airport style entrances if at all possible. If doors are utilized on rest room entrances they shall be equipped with automated door operators.

Rest rooms should be grouped with custodial closets for ease of maintenance and to reduce plumbing runs. Either the built in trash receptacle shall be located adjacent to the restroom door or there shall be floor space available next to the door for the placement of a large trash can.

Direct or reflected lines of sight into restrooms and dressing rooms from the corridor are prohibited.

In Buildings housing public events, such as Theaters, Concert Halls, or Sporting Events provide at least one accessible family friendly restroom containing one water closet, one lavatory and a diaper changing station. Location should be adjacent to building entrance or elevator lobby on first floor.

All commodes and urinals shall be wall hung with the exception of Residence Halls where floor mount fixtures will be considered.

## **LACTATION ROOMS**



Smaller custodial closets approved by FPC Project Manager and Facilities Department may be utilized in outlying small buildings but they should have the basic items such as mop sink, shelving, mop and broom hangers, and room enough to store cart and floor